

JAMES ACKROYD & SONS  
INCORPORATED

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131

# Architectural Sheet Metal Work

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Established 1857

ALBANY, N. Y.



ESTABLISHED 1857

# JAMES ACKROYD & SONS

INCORPORATED

## Architectural Sheet Metal Work

—IN—

### Galvanized Steel, Zinc and Copper

METAL CORNICES

ROLLING SHUTTERS

SKYLIGHTS

ROLLING PARTITIONS

SASH GEARING

FIRE-PROOF DOORS

STEEL CEILINGS

FIRE-PROOF WINDOWS

Office and Factory  
964-968 Broadway, Albany, N. Y.

AVERY LEEDY  
COLUMBIA UNIVERSITY

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CHARLES VAN EENTHUYSEN & SONS  
PRINTERS, ALBANY, N. Y.

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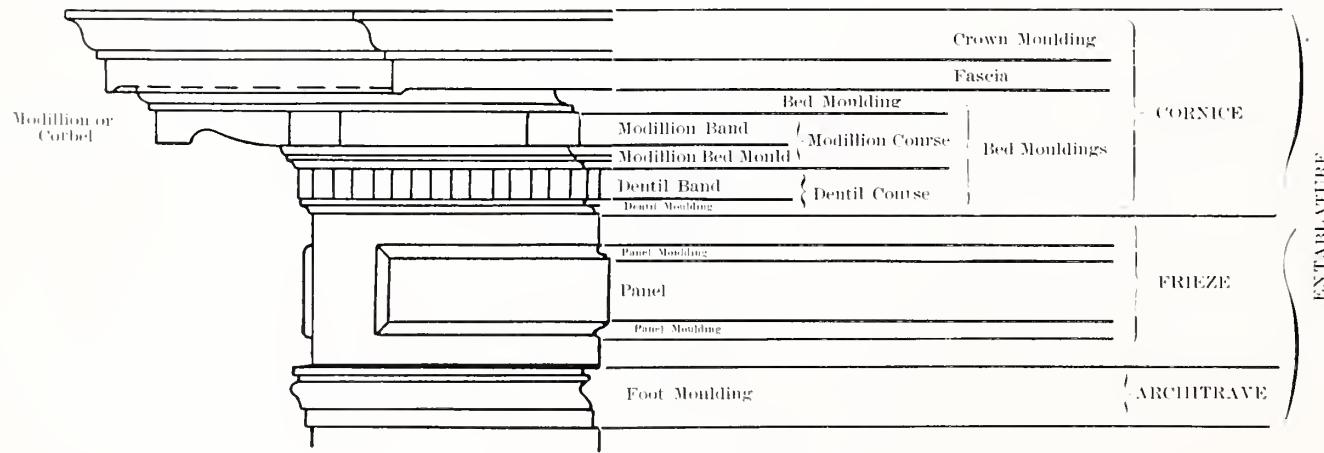
THIS catalogue is intended to suggest the various lines of sheet metal work used in building construction which we manufacture.

- ¶ We ask an opportunity to quote on special designs.
- ¶ We have worked out various problems in cornice and skylight construction and shall be glad to submit sketches and estimates as may be required.

JAMES ACKROYD & SONS

# THE ENTABLATURE

## Commonly called THE CORNICE and its Parts



## CONSTRUCTION

The work shown in this catalog may be made of galvanized steel or copper. Unless otherwise specified, No. 26 gauge galvanized steel will be used.

Our cornices are thoroughly braced with wrought iron, and all modillions and brackets are riveted as well as soldered.

## PRICES

In writing for prices on cornices give the size of building and the height and projection required; also whether the work is to be erected complete or furnished f. o. b. railroad station, in sections ready to erect.

So many things have to be considered in estimating the cost of sheet metal work, that no uniform price list can be made that will be just at all times to both customer and manufacturer.

We are, therefore, willing to make estimates as frequently as you require them, and can assure you that any drawings sent us for estimating purposes will be returned promptly.

## CORNICES

### No. 1

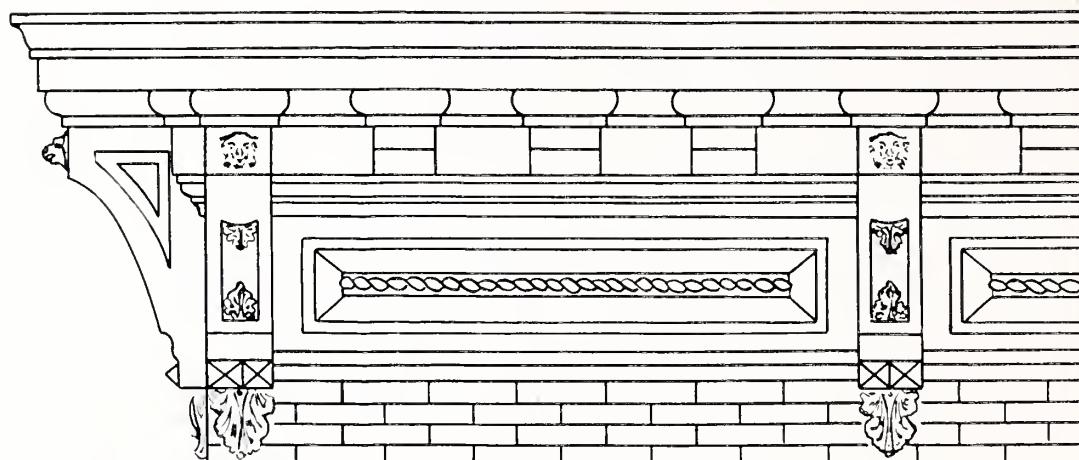
Height . . . 3 ft. 6 in.

Projection . . . 1 ft. 8 in.

### No. 1-A

Height . . . 4 ft. 0 in.

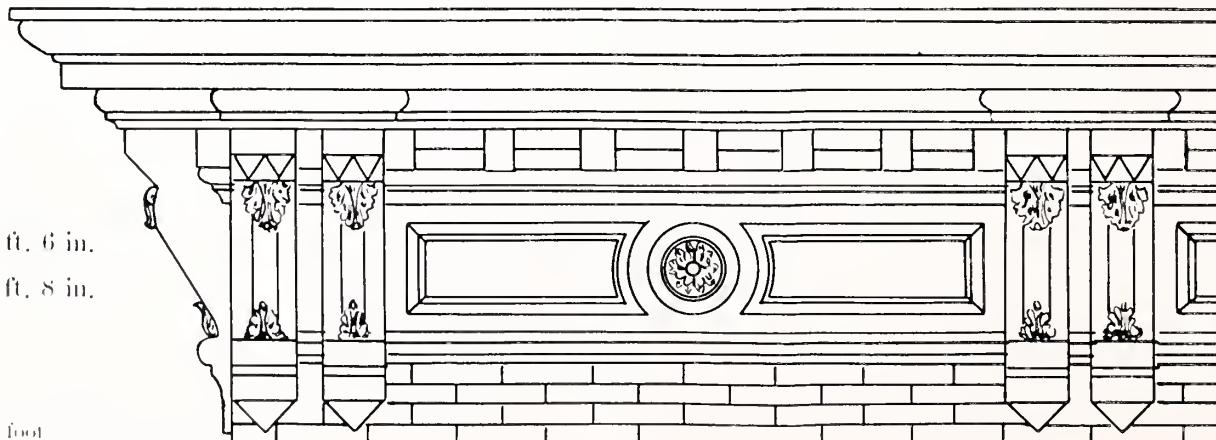
Projection . . . 2 ft. 0 in.



### No. 2.

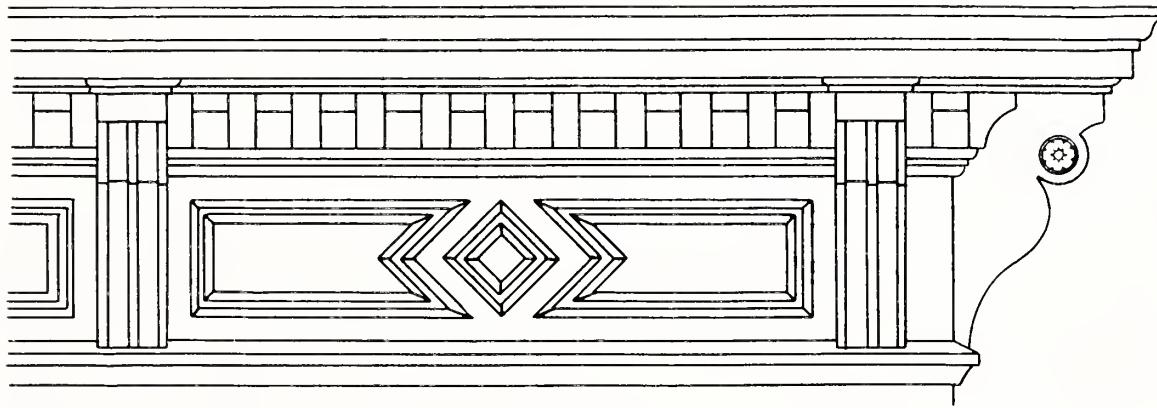
Height . . . 3 ft. 6 in.

Projection . . . 1 ft. 8 in.



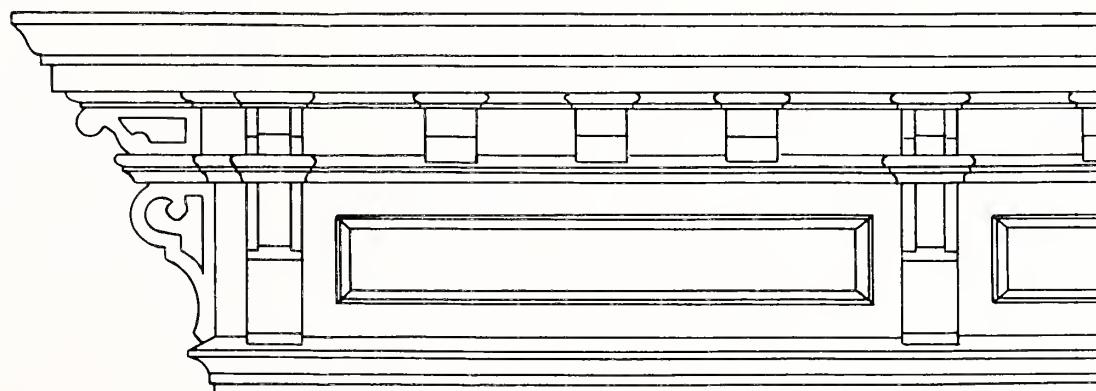
Scale— $\frac{1}{2}$  inch = 1 foot

**CORNICES**



**No. 3**

Height 3 ft. 9 in.  
Projection 1 ft. 8 in.



**No. 4**

Height 3 ft. 6 in.  
Projection 1 ft. 8 in.

**No. 4-A**

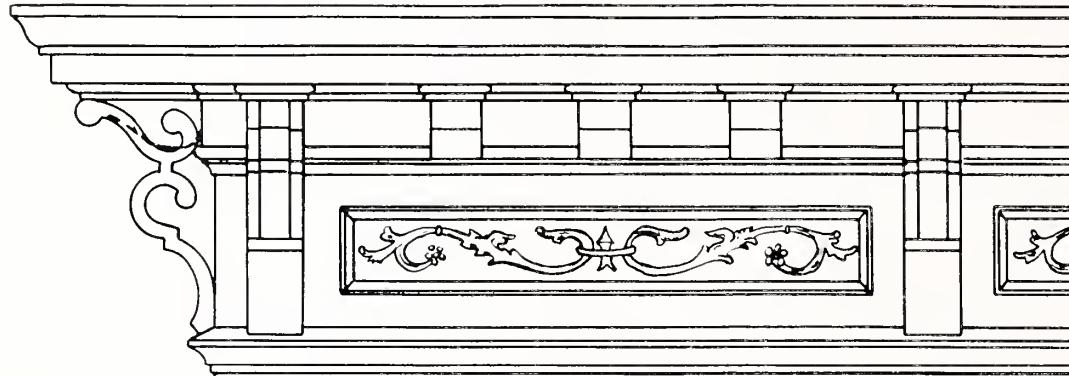
Height 3 ft. 4 in.  
Projection 1 ft. 9 in.

Height and projection may be varied.

## CORNICES

### No. 5

Height 3 ft. 6 in.  
Projection 1 ft. 8 in.

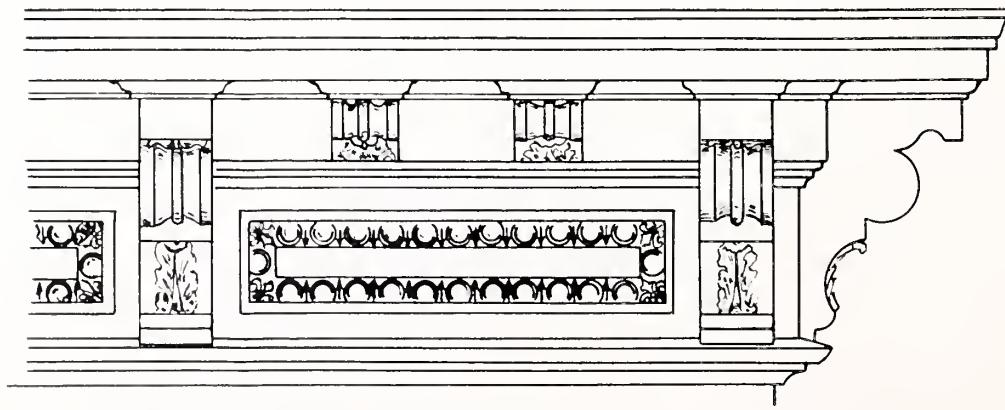


### No. 5-A

Height 4 ft. 0 in.  
Projection 1 ft. 8 in.

### No. 6

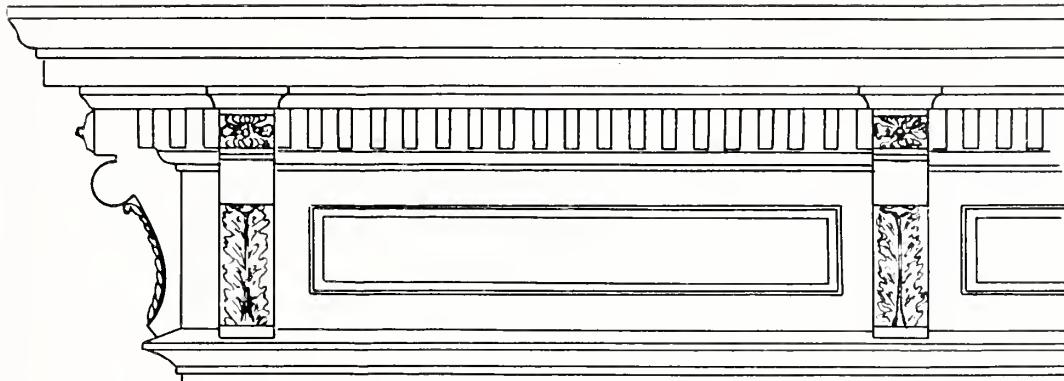
Height 3 ft. 6 in.  
Projection 2 ft. 0 in.



Scale =  $\frac{1}{2}$  inch = 1 foot

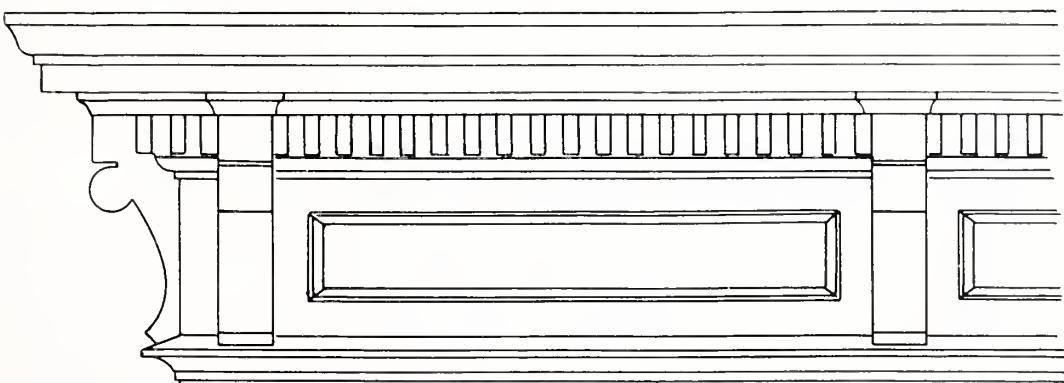
Height and projection may be varied

## CORNICES



No. 7

Height 3 ft. 6 in.  
Projection 1 ft. 8 in.



No. 8

Height 3 ft. 6 in.  
Projection 1 ft. 8 in.

No. 8-A

Height 2 ft. 6 in.  
Projection 1 ft. 10 in.

No. 8-B

Height 2 ft. 0 in.  
Projection 1 ft. 4 in.

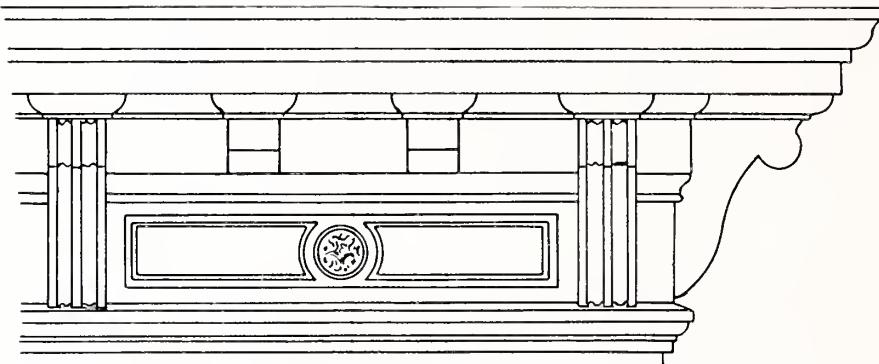
Height and projection may be varied

Scale  $\frac{1}{2}$  inch = 1 foot

## CORNICES

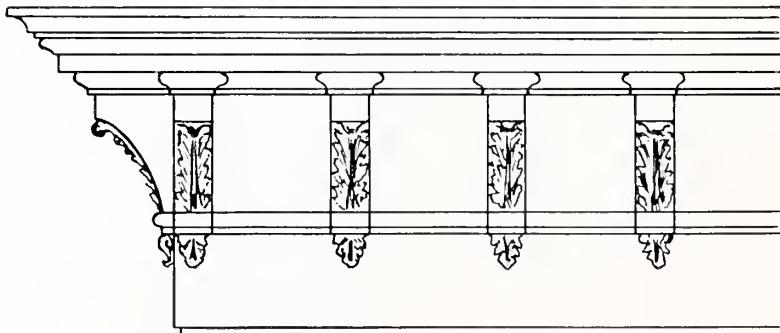
No. 9

Height . . . . . 3 ft. 6 in.  
Projection . . . . . 1 ft. 8 in.



No. 10

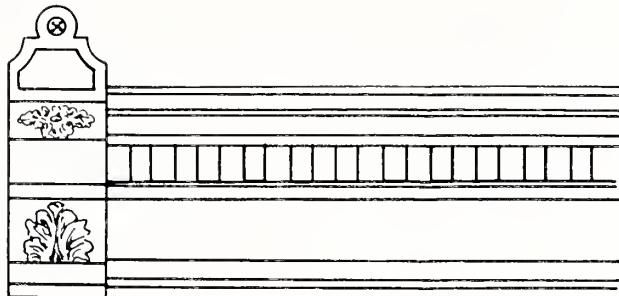
Height . . . . . 2 ft. 4 in.  
Projection . . . . . 1 ft. 10 in.



Scale— $\frac{1}{2}$  inch = 1 foot

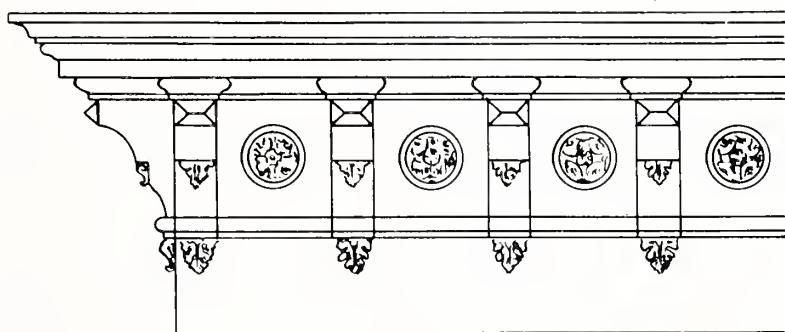
Height and projection may be varied.

*CORNICES*



**No. 11**

Height . . . . . 2 ft. 0 in.  
Projection . . . . . 1 ft. 0 in.



**No. 12**

Height . . . . . 2 ft. 4 in.  
Projection . . . . . 1 ft. 8 in.

Scale —  $\frac{1}{2}$ -inch = 1 foot

Height and projection may be varied

## CORNICES

### No. 13

Height . . . 2 ft. 0 in.  
Projection . . . 1 ft. 0 in.

### No. 13-A

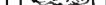
Height . . . 2 ft. 0 in.  
Projection . . . 1 ft. 2 in.

### No. 13-B

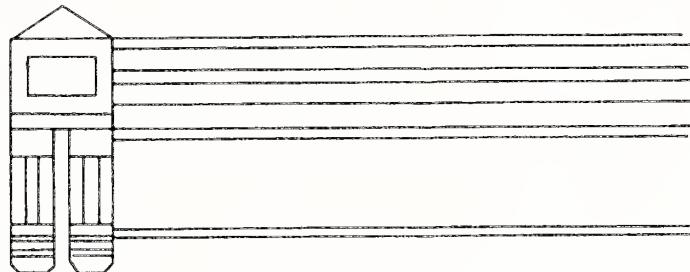
Height . . . 1 ft. 4 in.  
Projection . . . 8 in.

### No. 13-C

Height . . . 1 ft. 8 in.  
Projection . . . 1 ft. 0 in.

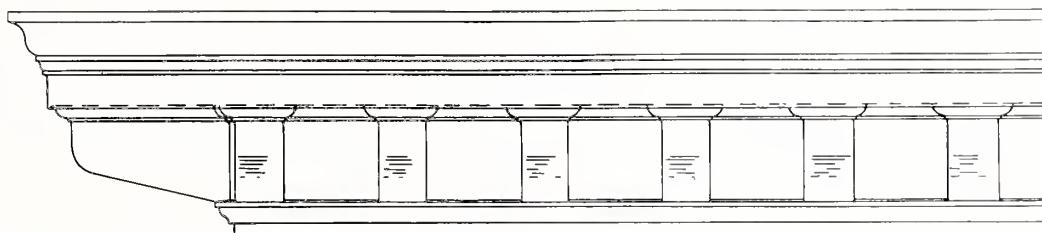


## *CORNICES*



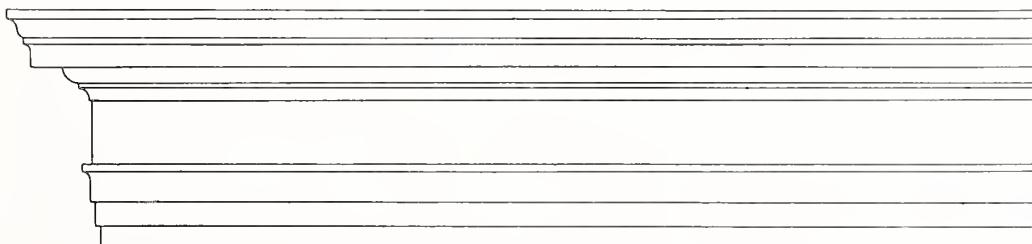
**No. 15**

Height . . . 2 ft. 0 in.  
Projection . . . 1 ft. 0 in.



**No. 498**

Height . . . 2 ft. 2 in.  
Projection . . . 2 ft. 4 in.



**No. 499**

Height . . . 2 ft. 3 in.  
Projection . . . 1 ft. 0 in.

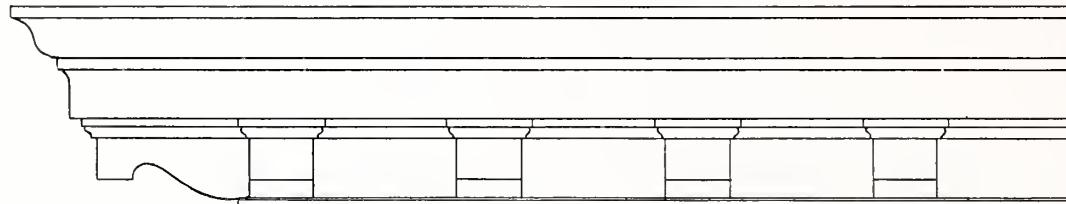
Height and projection may be varied.

Scale— $\frac{1}{2}$  inch = 1 foot

## CORNICES

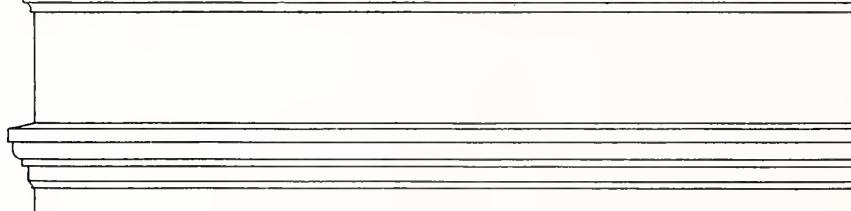
### No. 500

Height . . . . . 4 ft. 0 in.  
Projection . . . . . 2 ft. 6 in.



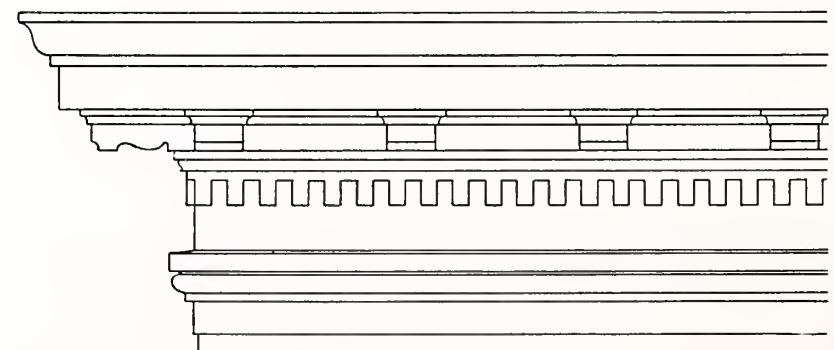
### No. 500-A

Height . . . . . 4 ft. 0 in.  
Projection . . . . . 2 ft. 0 in.



### No. 500-B

Height . . . . . 3 ft. 0 in.  
Projection . . . . . 2 ft. 0 in.



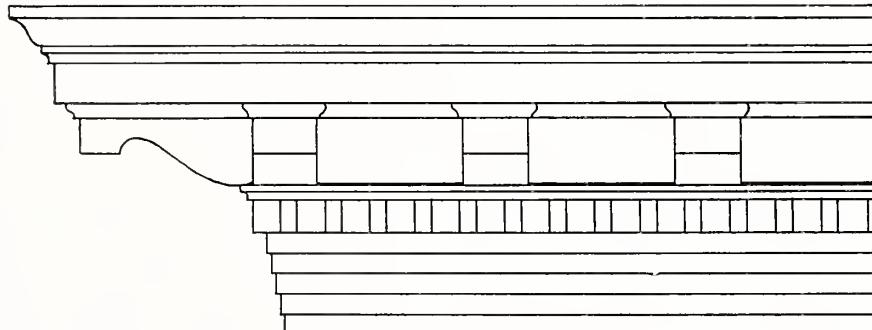
### No. 501

Height . . . . . 3 ft. 4 in.  
Projection . . . . . 1 ft. 10 in.

Scale -  $\frac{1}{2}$  inch = 1 foot

Height and projection may be varied

## **CORNICES**



**No. 502-A With Corbeling**

Height 3 ft. 2 in.

Projection 2 ft. 10 in.

**No. 502-B With Corbeling**

Height 4 ft. 0 in.

Projection 2 ft. 6 in.

**No. 502-C Without Corbeling**

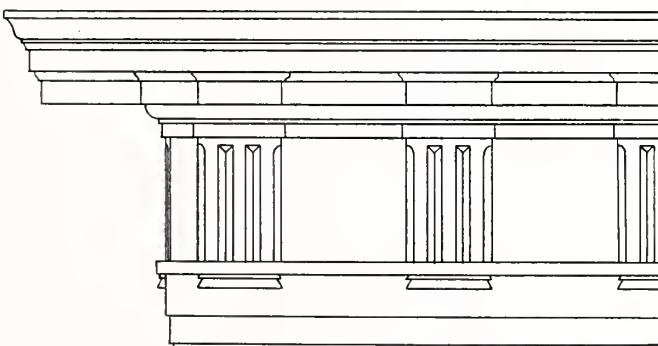
Height 2 ft. 4 in.

Projection 2 ft. 8 in.

**No. 502-D Without Corbeling**

Height 2 ft. 4 in.

Projection 2 ft. 4 in.



**No. 503**

Height 3 ft. 5 in.

Projection 1 ft. 9 in.

Height and projection may be varied.

Scale —  $\frac{1}{2}$  inch = 1 foot.

## *CORNICES*

### **No. 504**

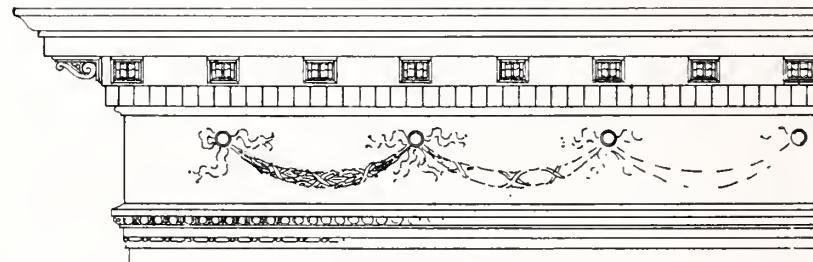
Height . . . . . 2 ft. 6 in.  
Projection . . . . . 1 ft. 2 in.

### **No. 504-A**

Height . . . . . 4 ft. 0 in.  
Projection . . . . . 2 ft. 2 in.

### **No. 504-B**

Height . . . . . 3 ft. 6 in.  
Projection . . . . . 1 ft. 10 in.

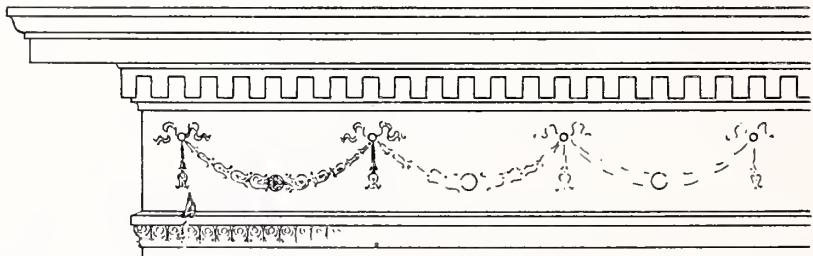


### **No. 505**

Height . . . . . 2 ft. 6 in.  
Projection . . . . . 1 ft. 5 in.

### **No. 505-A**

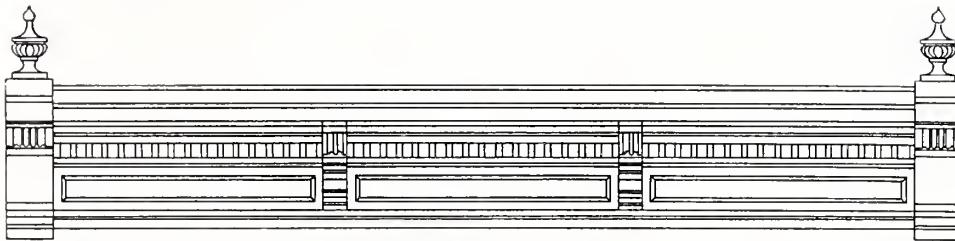
Height . . . . . 3 ft. 6 in.  
Projection . . . . . 1 ft. 8 in.



Scale —  $\frac{1}{4}$  inch = 1 foot

Height and projection may be varied

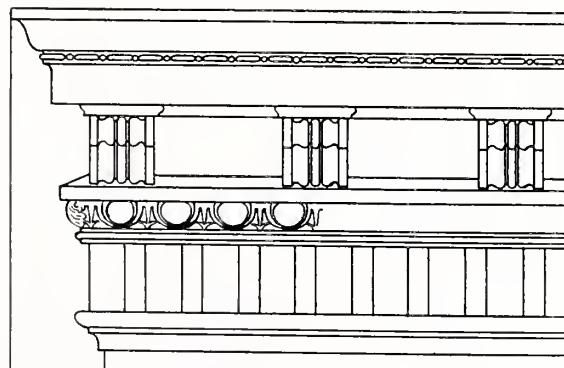
*CORNICES*



No. 506

Height 3 ft. 0 in.  
Projection 2 ft. 0 in.

Scale —  $\frac{1}{4}$  inch = 1 foot



SECTION

Height and projection may be varied.

No. 507

Height 3 ft. 6 in.  
Projection 3 ft. 0 in.

Scale —  $\frac{1}{2}$  inch = 1 foot

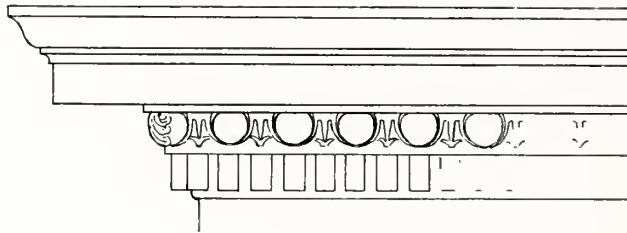
## CORNICES

No. 508

Height . . . 2 ft. 0 in.

Projection . . . 2 ft. 0 in.

Scale— $\frac{1}{2}$  inch = 1 foot

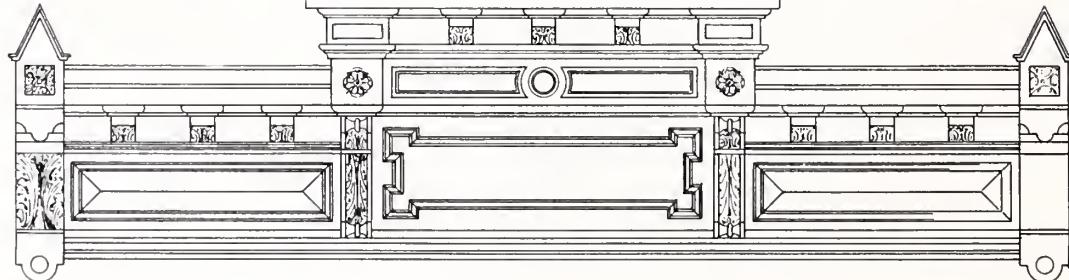


No. 509

Height . . . 1 ft. 0 in.

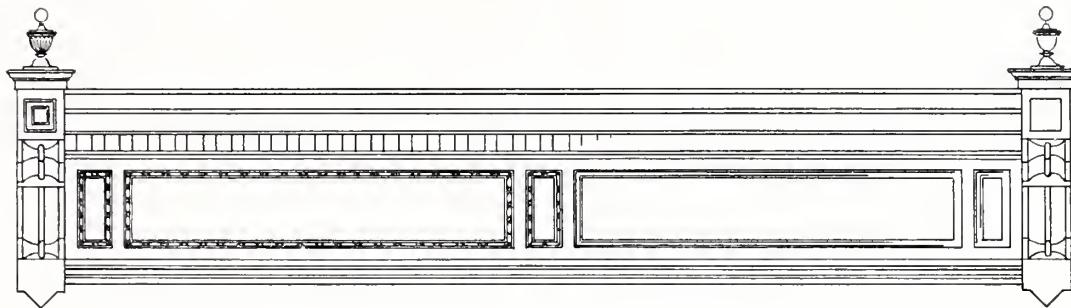
Projection . . . 2 ft. 2 in.

Scale— $\frac{1}{4}$  inch = 1 foot



Height and projection may be varied

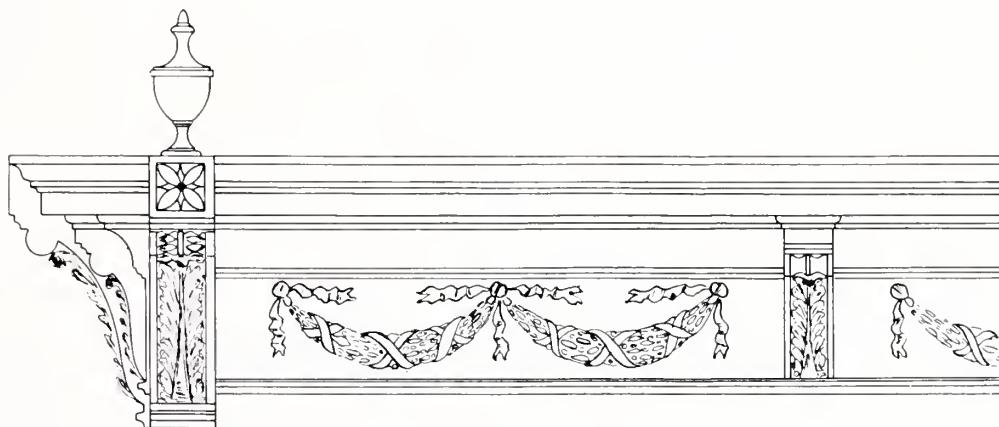
*CORNICES*



**No. 510**

Height . . . 4 ft. 0 in.  
Projection . . . 2 ft. 0 in.

Scale —  $\frac{1}{4}$  inch = 1 foot



**No. 511**

Height . . . 2 ft. 5  $\frac{1}{2}$  in.  
Projection . . . 1 ft. 5  $\frac{1}{2}$  in.

Scale —  $\frac{1}{2}$  inch = 1 foot

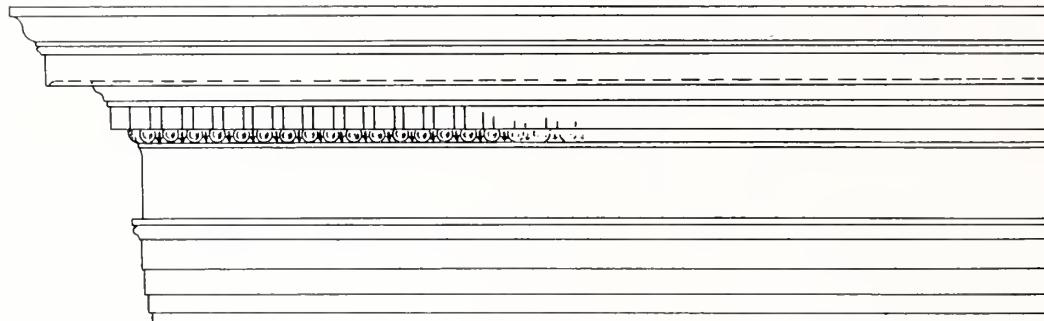
Height and projection may be varied

## *CORNICES*

**No. 512**

Height . . . 3 ft. 2 in.

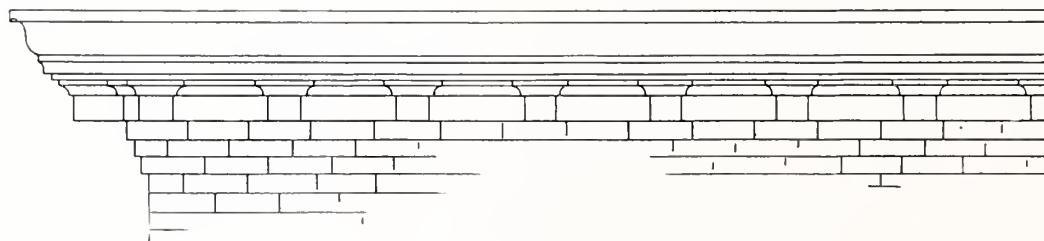
Projection . . . 1 ft. 6 in.



**No. 513**

Height . . . 1 ft. 1 in.

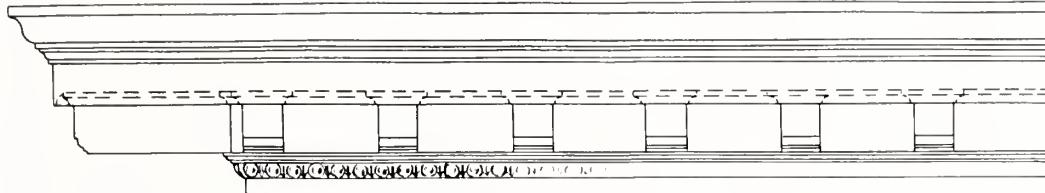
Projection . . . 1 ft. 2 in.



Scale— $\frac{1}{2}$  inch = 1 foot

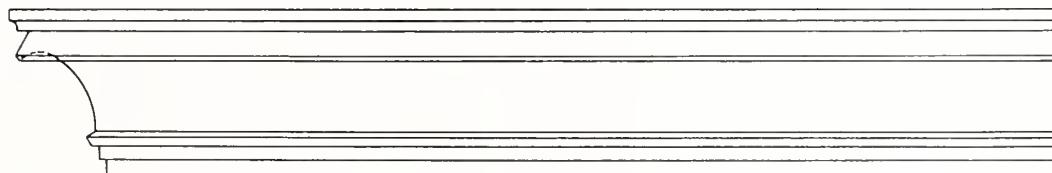
Height and projection may be varied

*CORNICES*



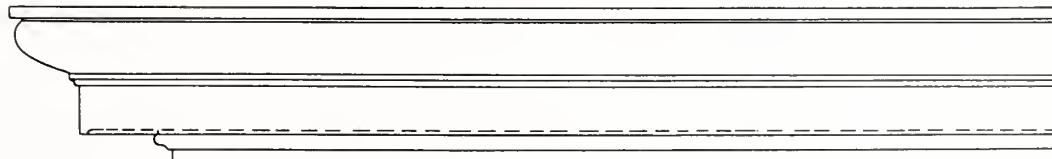
**No. 514**

Height 1 ft. 10 in.  
Projection 2 ft. 5 in.



**No. 515**

Height 1 ft. 7 in.  
Projection 1 ft. 0 in.



**No. 516**

Height 1 ft. 5 in.  
Projection 1 ft. 8 in.

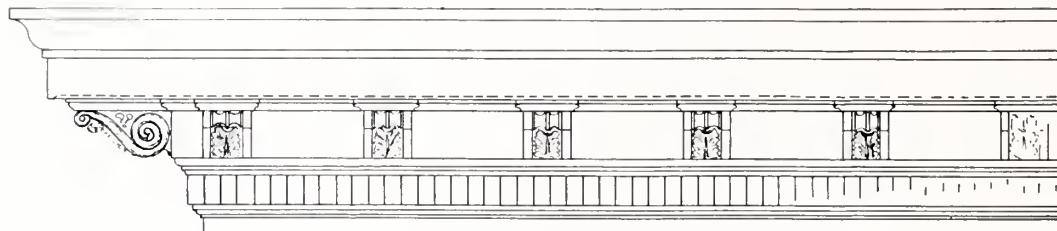
Height and projection may be varied.

Scale -  $\frac{1}{2}$  inch = 1 foot

## CORNICES

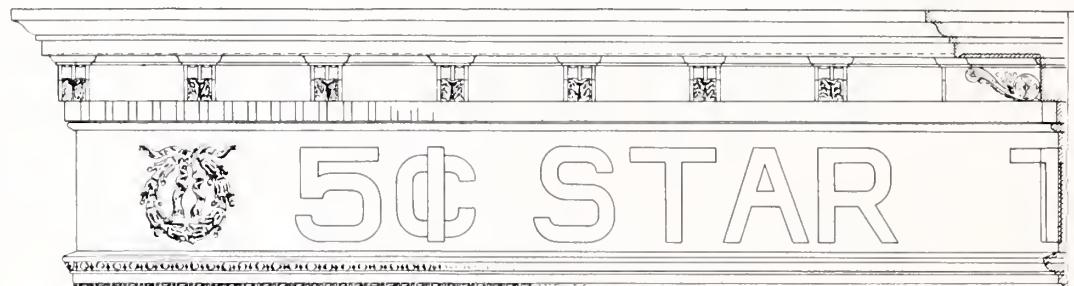
**No. 517**

Height . . . 2 ft. 2 in.  
Projection . . . 2 ft. 0 in.



**No. 518**

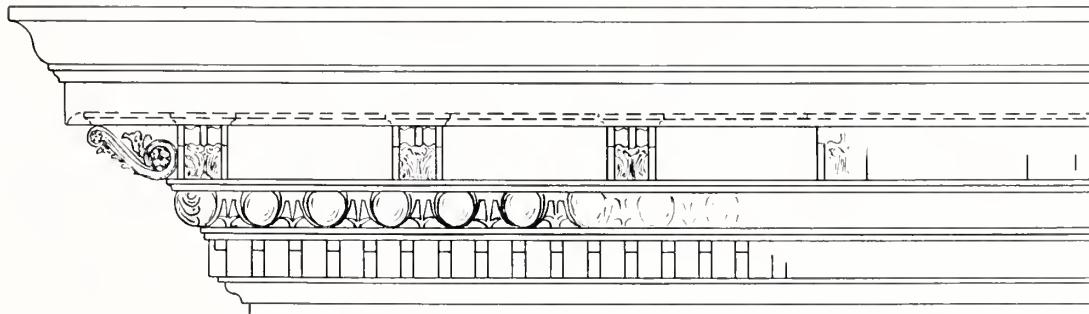
Height . . . 3 ft. 0 in.  
Projection . . . 1 ft. 6 in.



Scale —  $\frac{1}{2}$  inch = 1 foot.

Height and projection may be varied.

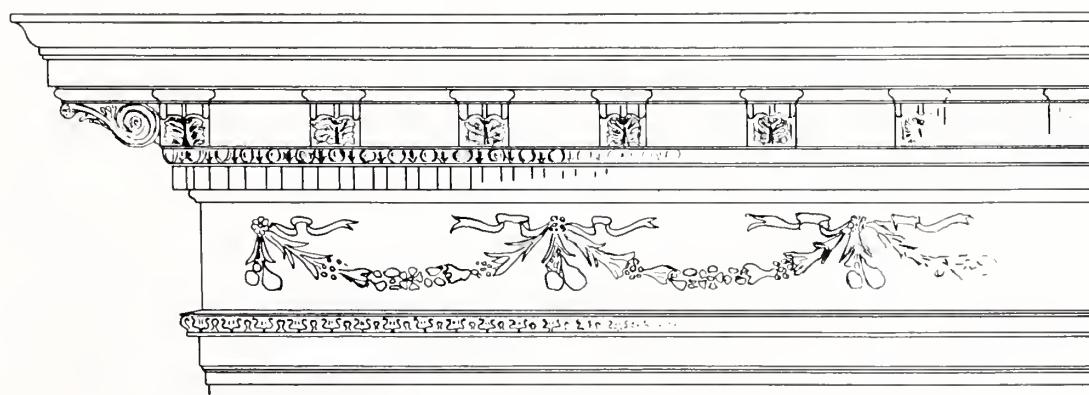
## *CORNICES*



**No. 519**

Height . . . 3 ft. 0 in.

Projection . . 2 ft. 6 in.



**No. 520**

Height . . . 3 ft. 10 in.

Projection . . 2 ft. 0  $\frac{1}{2}$  in.

Height and projection may be varied.

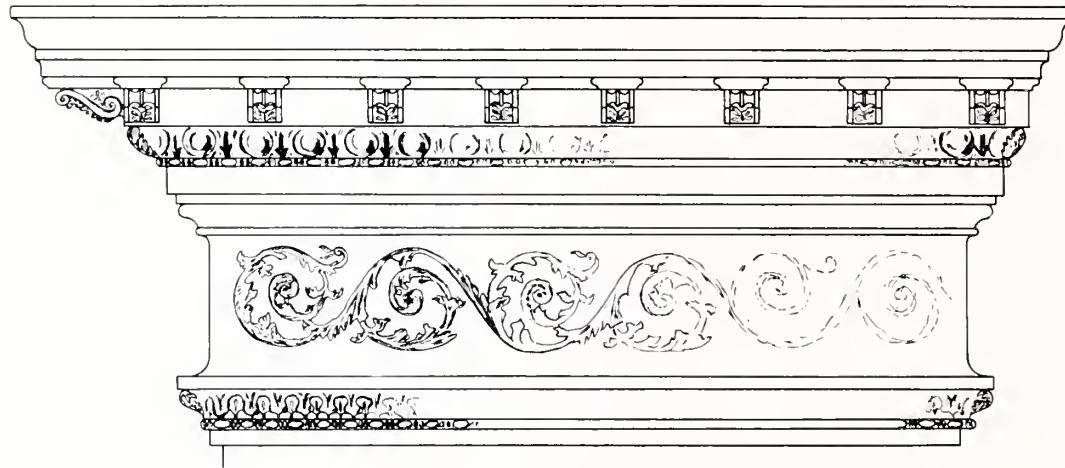
Scale— $\frac{1}{2}$  inch = 1 foot

## CORNICES

No. 521

Height . . 4 ft. 6 in.

Projection 2 ft. 2 in.

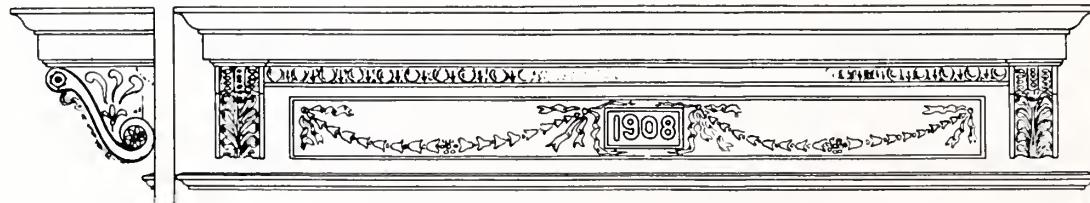


Scale— $\frac{1}{2}$  inch = 1 foot

No. 522

Height . . 3 ft. 9 in.

Projection 3 ft. 0 in.



Scale— $\frac{1}{4}$  inch = 1 foot

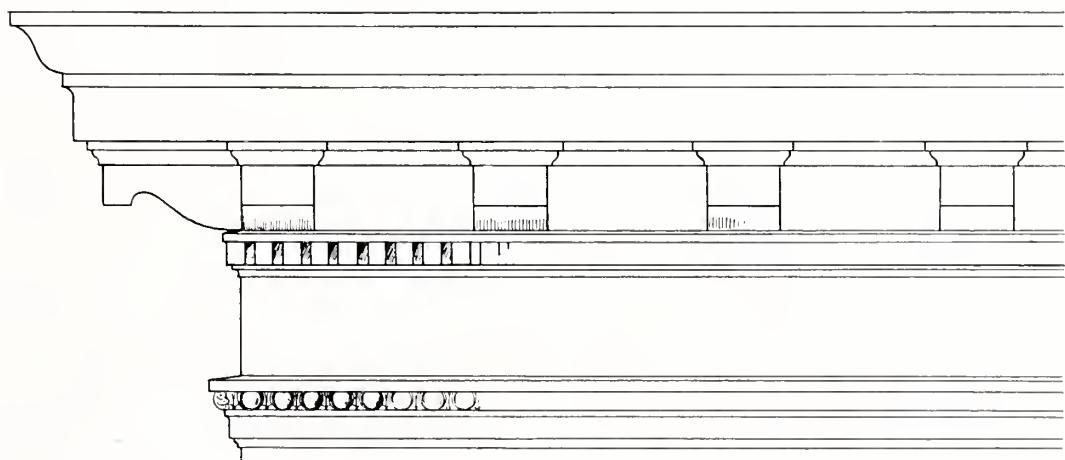
Height and projection may be varied

*CORNICES*



No. 523

Height 1 ft. 7½ in.  
Projection 1 ft. 6 in.



No. 524

Height 4 ft. 6 in.  
Projection 2 ft. 5 in.

Height and projection may be varied

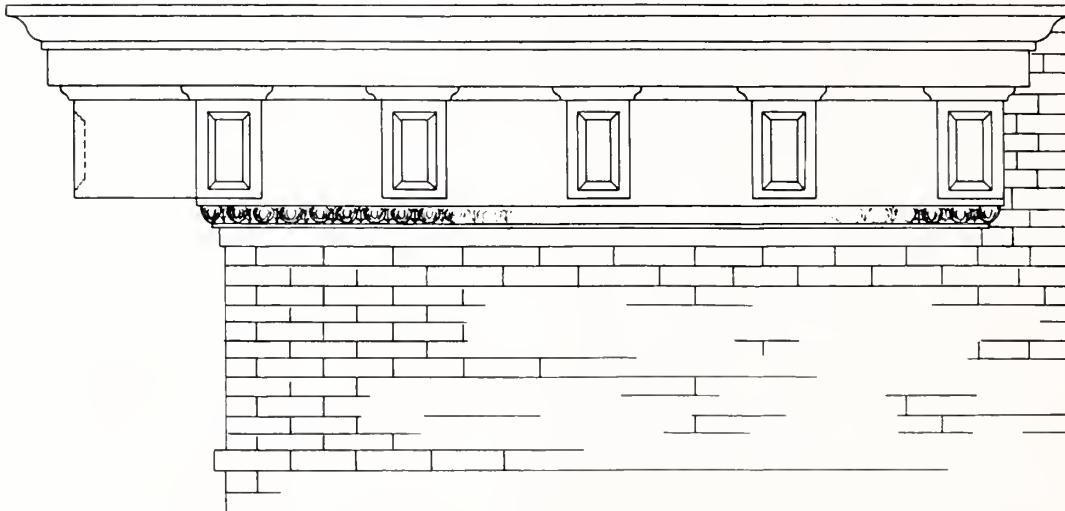
Scale -  $\frac{1}{2}$  inch = 1 foot

## CORNICES

No. 525

Height . . 2 ft. 4 in.

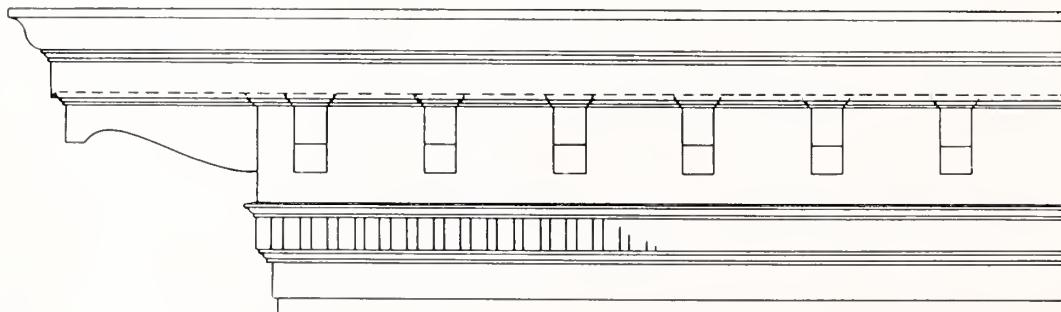
Projection 2 ft. 4 in.



No. 526

Height . . 3 ft. 0 in.

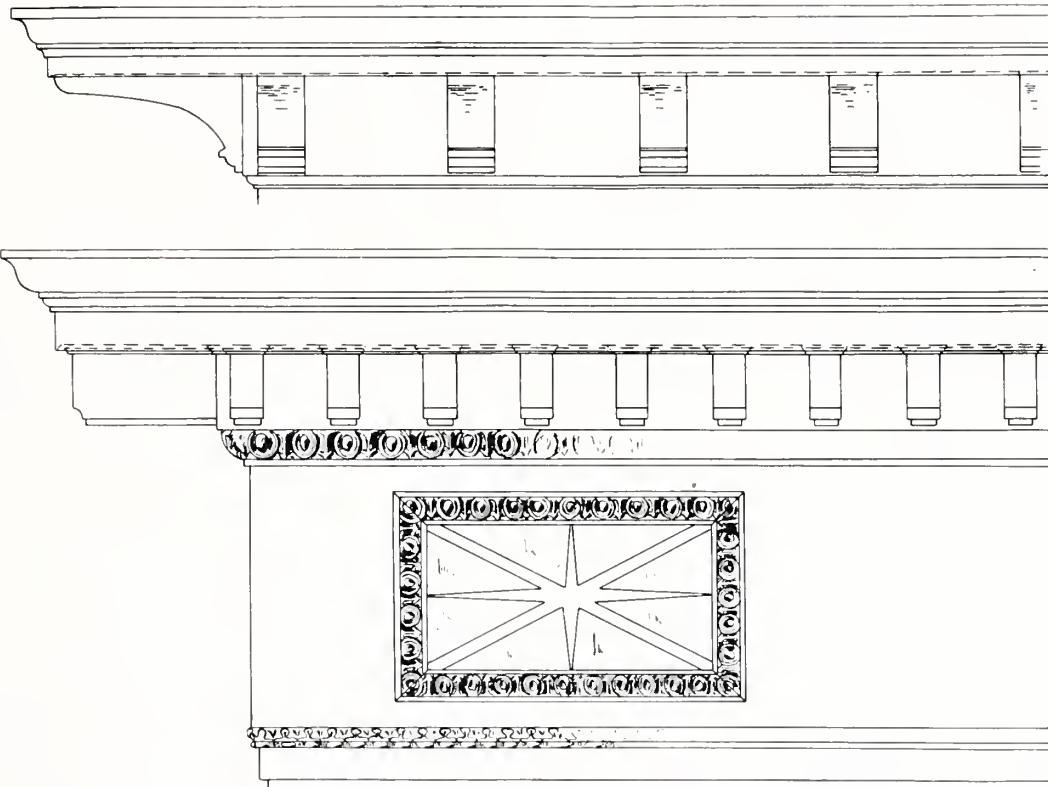
Projection 2 ft. 10 in.



Scale— $\frac{1}{2}$  inch = 1 foot

Height and projection may be varied

*CORNICES*



No. 527

Height . . 1 ft. 11 in.

Projection . . 2 ft. 7 in.

No. 528

Height . . 5 ft. 6 in.

Projection . . 2 ft. 9 in.

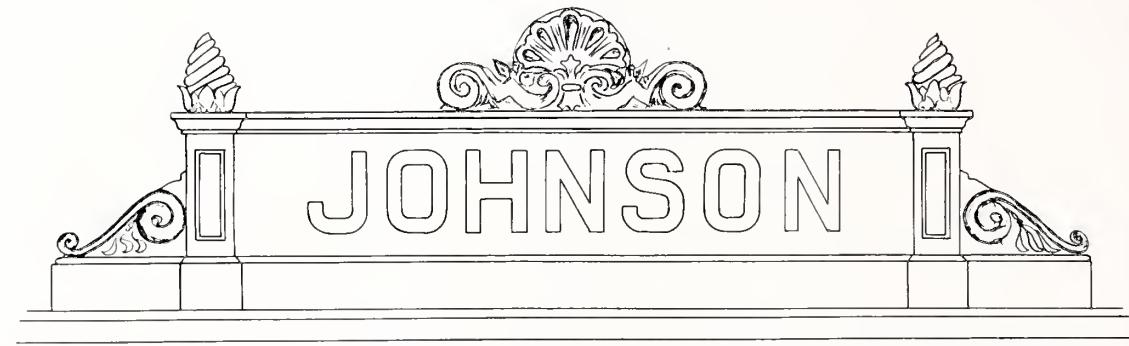
Height and projection may be varied

Scale— $\frac{1}{2}$  inch=1 foot

## *PEDIMENTS*

**No. 529**

Height without shell,  
2 ft. 1 in.



Scale— $\frac{1}{2}$  inch = 1 foot

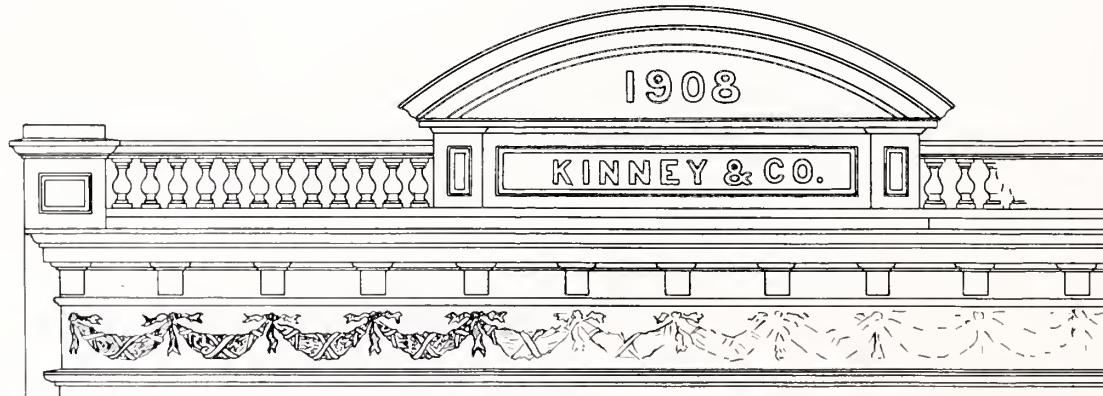
**No. 530**

### **Main Cornice**

Height 3 ft. 6 in.  
Projection 2 ft. 0 in.

### **Balustrade**

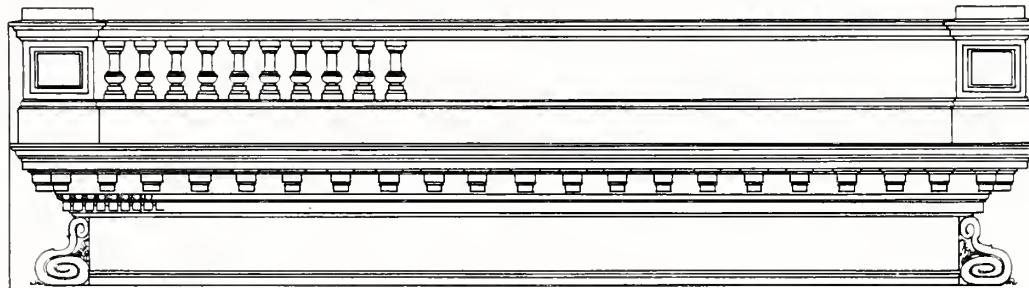
Height 1 ft. 10 in.



Scale— $\frac{1}{4}$  inch = 1 foot

Height and projection may be varied

## *CORNICES*



**No. 531**

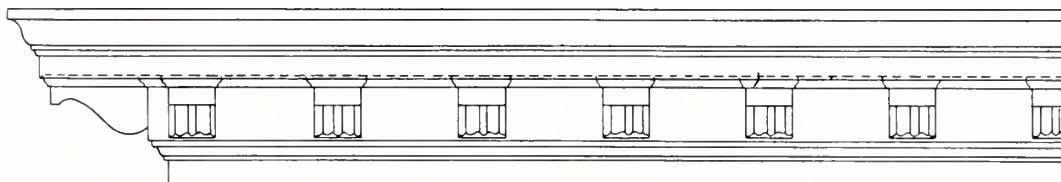
### **Main Cornice**

Height . . . 3 ft. 0 in.  
Projection . . . 1 ft. 5 in.

### **Balustrade**

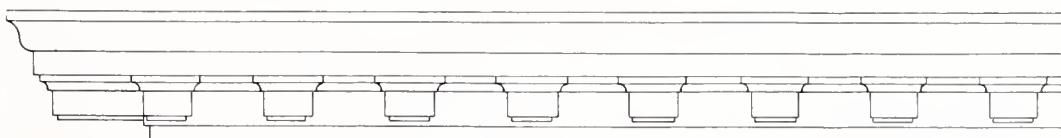
Height . . . 2 ft. 7 in.

Scale— $\frac{1}{4}$  inch = 1 foot



**No. 532**

Height . . . 1 ft. 6 $\frac{1}{2}$  in.  
Projection . . . 1 ft. 8 in



**No. 533**

Height . . . 1 ft. 2 in.  
Projection . . . 1 ft. 6 in.

Scale— $\frac{1}{2}$  inch = 1 foot

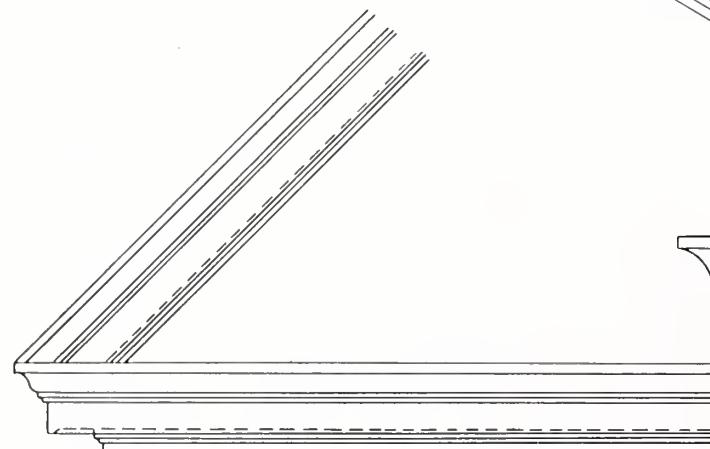
Height and projection may be varied

## *GABLE CORNICES*

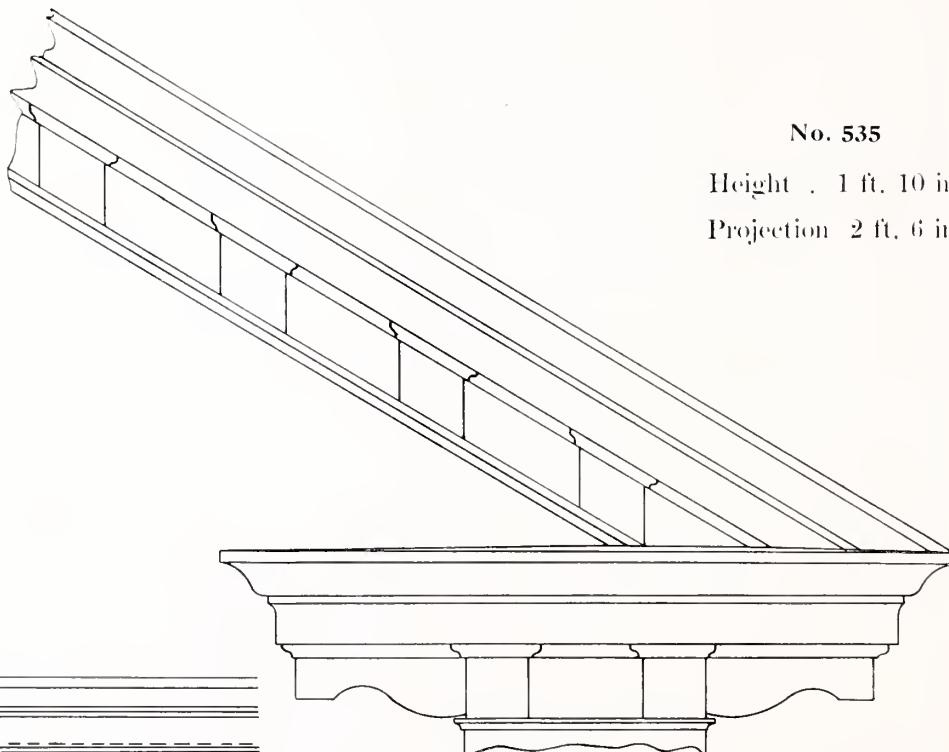
**No. 534**

Height . . . . 10 in.

Projection . . . . 10 in.



Scale— $\frac{1}{2}$  inch=1 foot



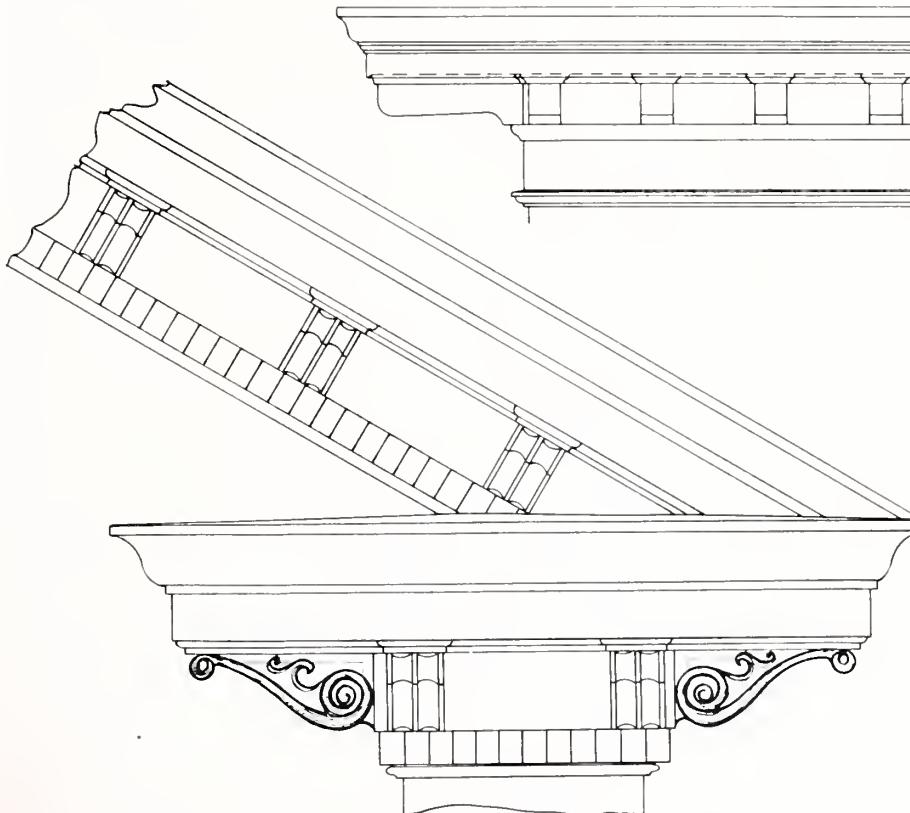
**No. 535**

Height . . . 1 ft. 10 in.

Projection . . . 2 ft. 6 in.

Adapted to any pitch

*CORNICES*



**No. 536**

Height . . . . . 2 ft. 1 in.

Projection . . . . . 2 ft. 0 in.

**No. 537**

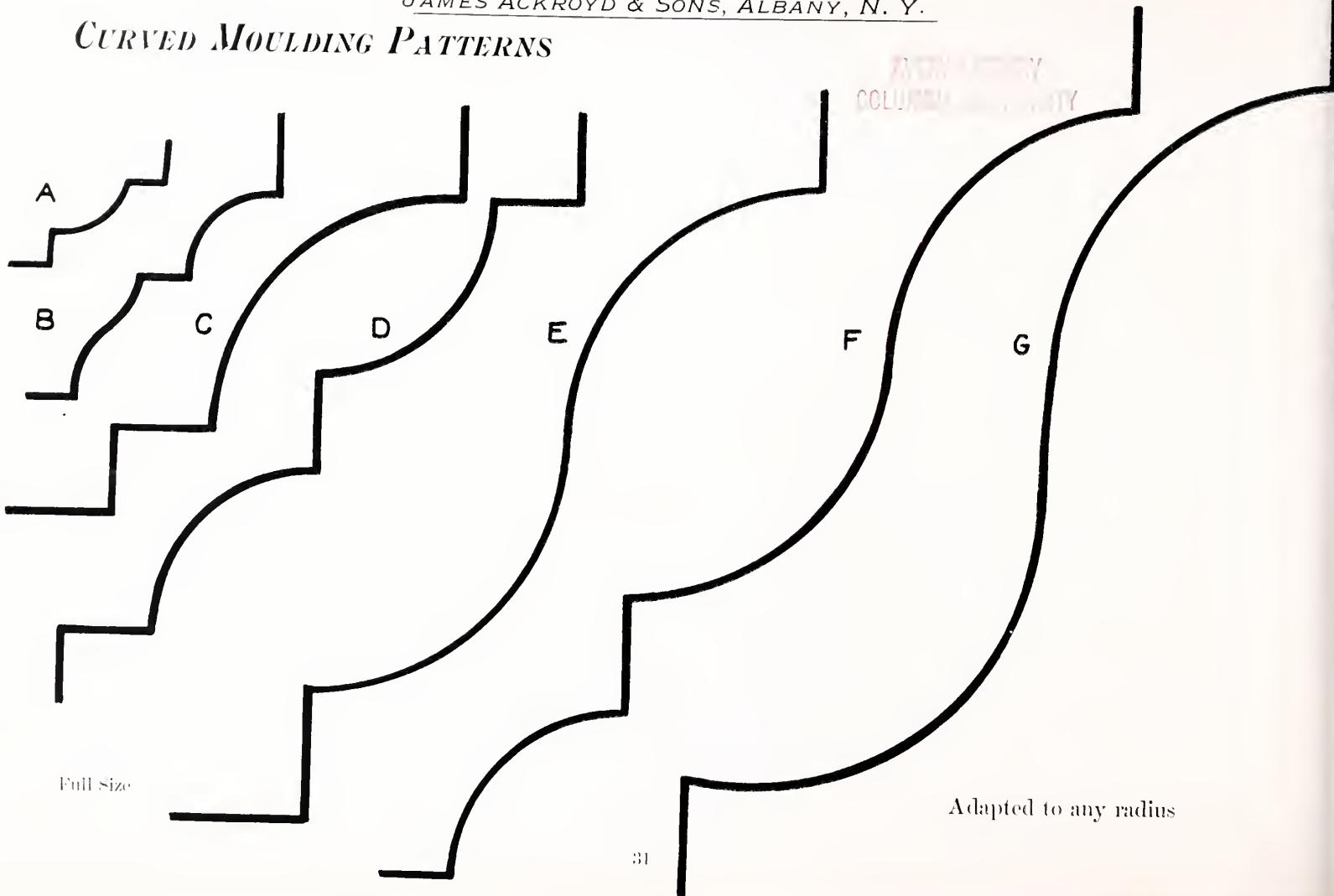
Height . . . . . 2 ft. 7 in.

Projection . . . . . 3 ft. 0 in.

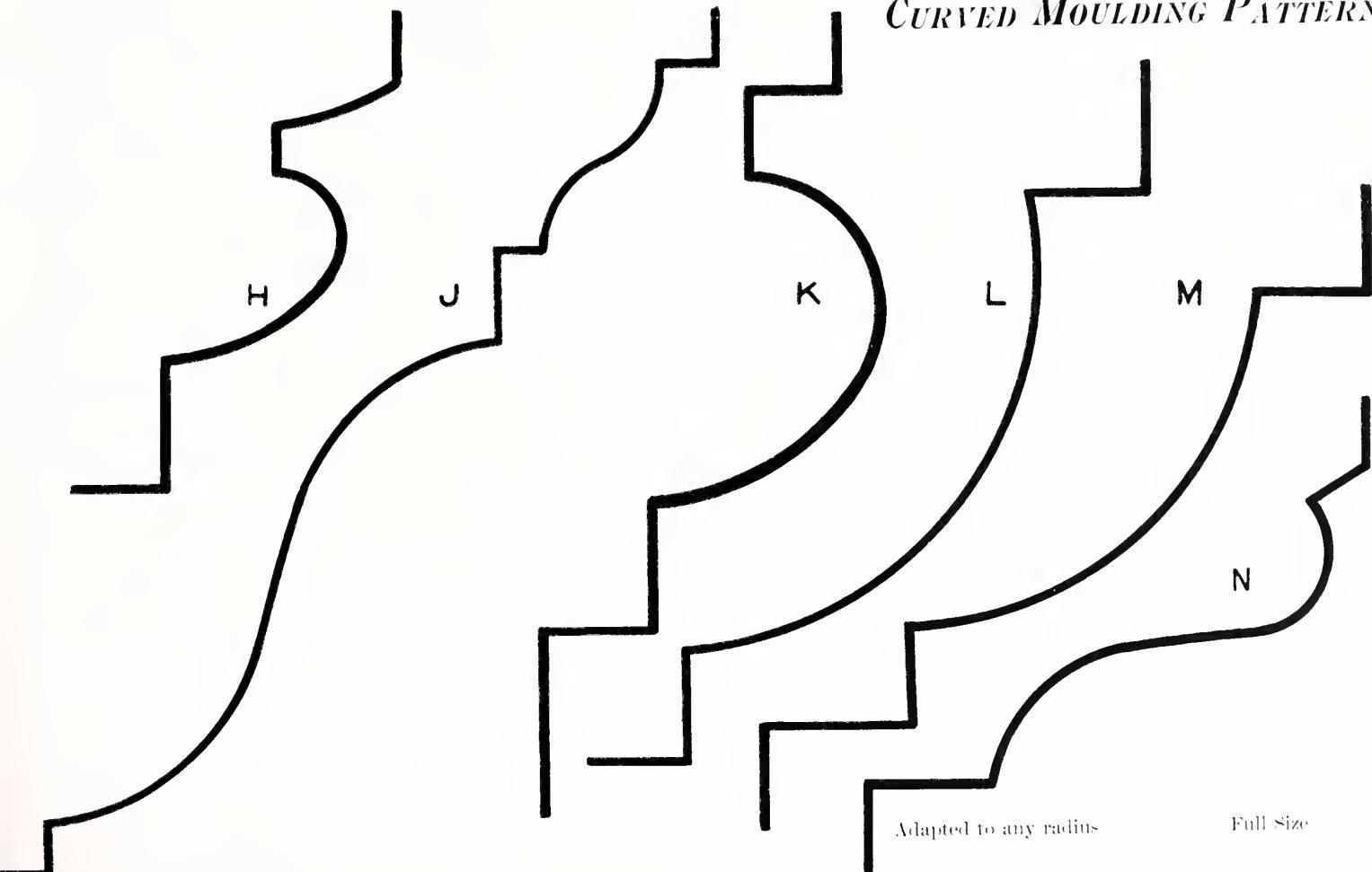
Scale— $\frac{1}{2}$  inch = 1 foot

Adapted to any pitch

## CURVED MOULDING PATTERNS



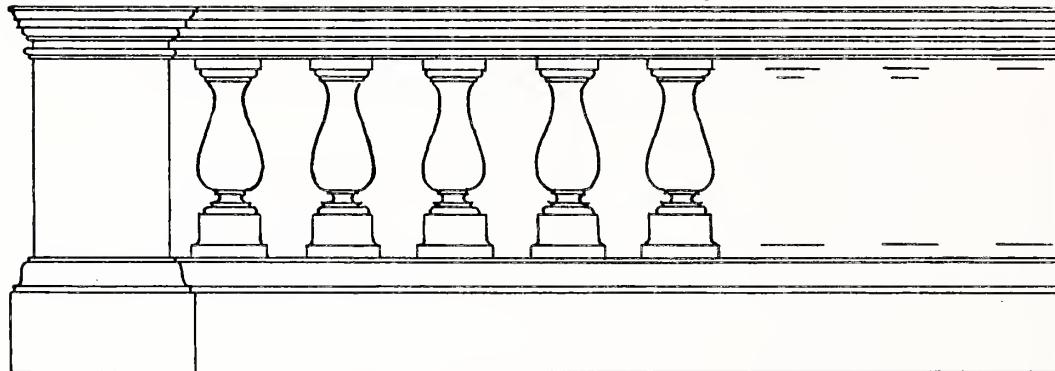
*CURVED MOULDING PATTERNS*



## *BALUSTRADES*

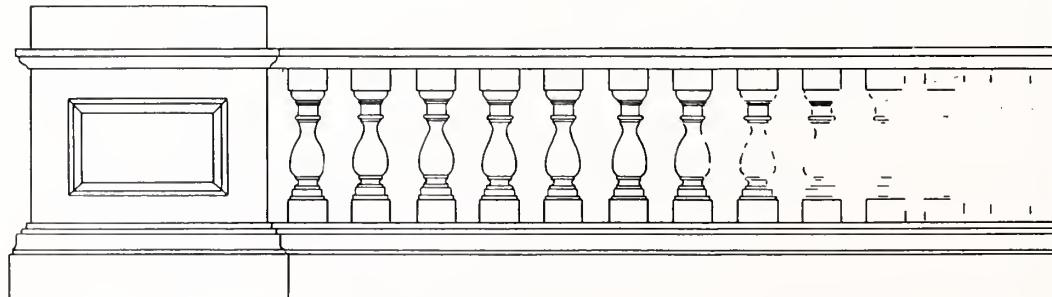
**No. 701**

Height . . . 3 ft. 9 in.  
Balusters . . 7 in. x 24 in.



**No. 703**

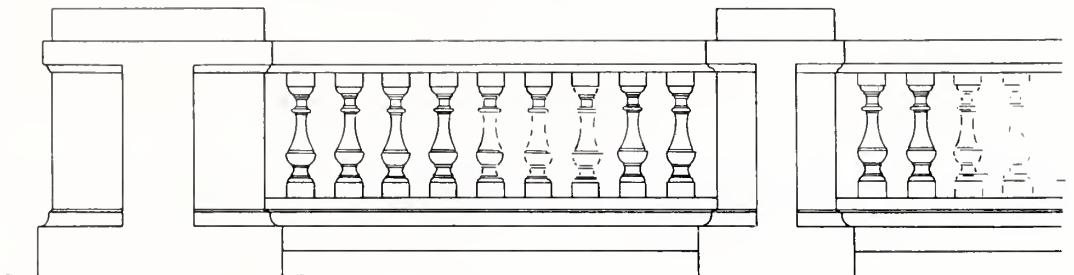
Height . . . 2 ft. 7 in.  
Balusters 5 in. x 19 in.



Scale— $\frac{1}{2}$  inch = 1 foot

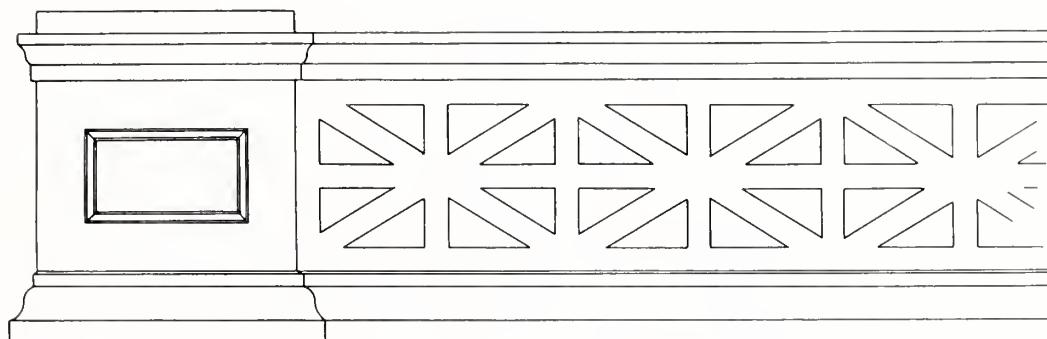
Height may be varied

**BALUSTRADES**



**No. 704**

Height . . . 2 ft. 5 in.  
Balusters 4 in. x 15½ in.



**No. 705**

Height . . . 3 ft. 2½ in.

Scale —  $\frac{1}{2}$  inch = 1 foot

Height may be varied

## *DOOR AND WINDOW CAPS*



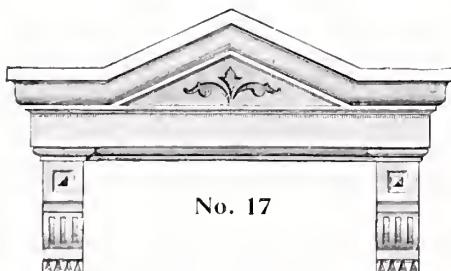
**No. 16**

Height 12 inches. Projection 4 inches



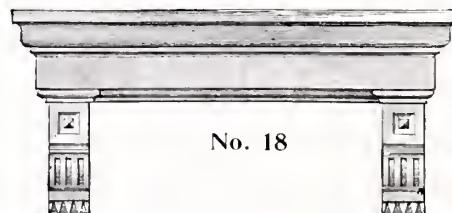
**No. 19**

Height 9 inches. Projection 4 inches



**No. 17**

Height 12 inches. Projection 5 inches



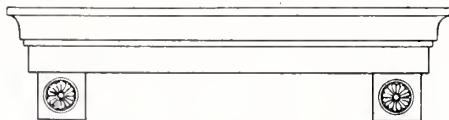
**No. 18**

Height 12 inches. Projection 5 inches

Scale  $\frac{1}{2}$  inch = 1 foot

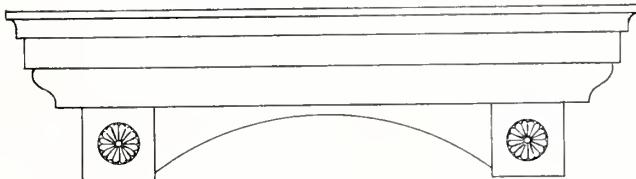
State width between jambs and whether for frame or brick building

*DOOR AND WINDOW CAPS*



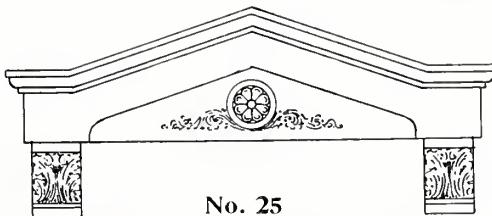
**No. 22**

Height 8 inches. Projection 4 inches.



**No. 23**

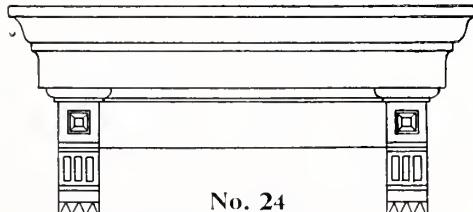
Height 12 inches. Projection 9 inches.



**No. 25**

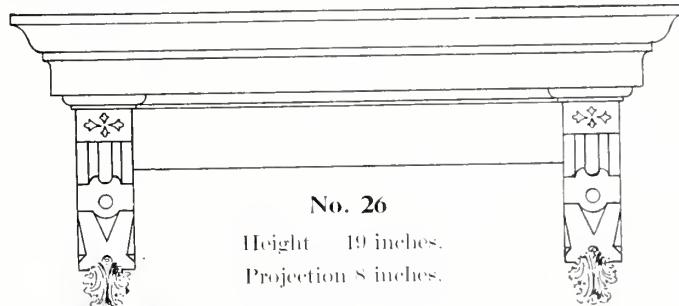
Height 9 inches. Projection 4 inches.

Scale  $\frac{1}{2}$  inch = 1 foot



**No. 24**

Height 18 inches. Projection 6 inches.



**No. 26**

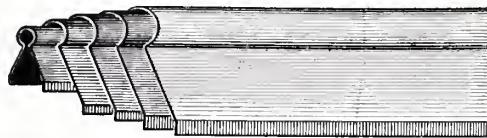
Height 19 inches.  
Projection 8 inches.

State width between jambs and whether for frame or brick building

# RIDGE ROLLS

No. 306

## GALVANIZED RIDGE ROLL



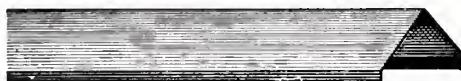
GIRTH	ROLL	APRON	No. 28	No. 26	No. 24
6 in.	1½ in.	2 in.	\$0 13	\$0 19	\$0 25
7 "	1½ "	2 "	14	20	26
8 "	1½ "	2 "	16	22	28
10 "	2 "	2½ "	19	25	31
12 "	2½ "	3 "	23	29	35
14 "	3 "	3½ "	28	34	40

Discount

Unless otherwise ordered, 12-inch girth, No. 26 gauge, will be shipped

No. 307

## ANGLE RIDGE CAP

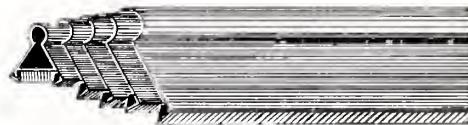


GIRTH	APRON	No. 28	No. 26	No. 24
6 in.	3 in.	\$0 13	\$0 19	\$0 25
7 "	3½ "	14	20	26
8 "	4 "	16	22	28

Discount

Furnished in Galvanized Iron, Zinc or Copper

No. 308



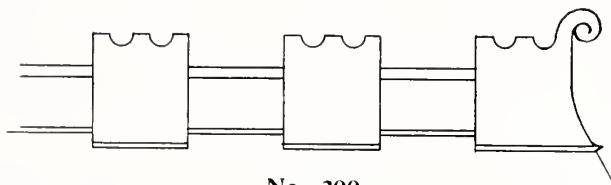
No. 308 is specially designed for slate roofs. The double bend at the bottom makes the edge stiffer and gives it about the same thickness as the edge of the slate.

One size only carried in stock — No. 26 gauge.

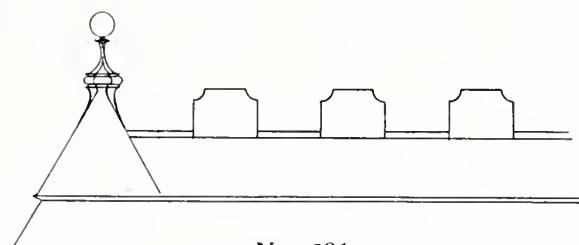
GIRTH	ROLL	APRON
15-inch	2½-inch	3½-inch

Other sizes made to order.

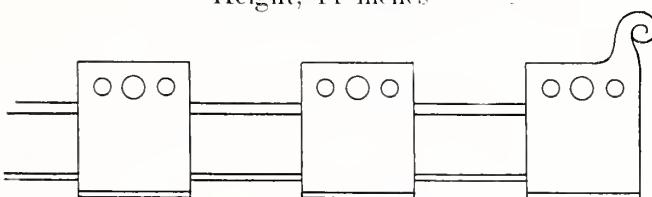
*CRESTINGS AND FINIALS*



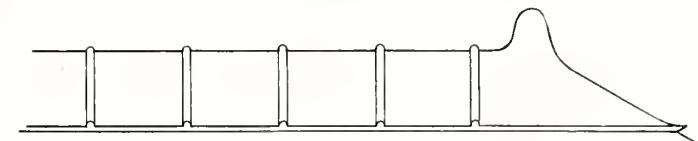
**No. 300**  
Height, 14 inches



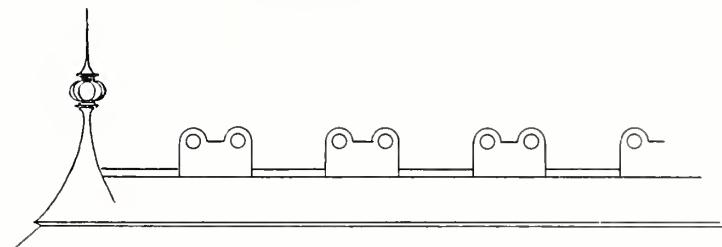
**No. 301**  
Height, 14 inches



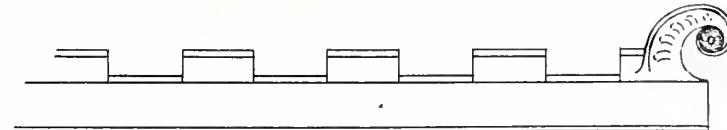
**No. 302**  
Height, 15 inches



**No. 303**  
Height, 10 inches



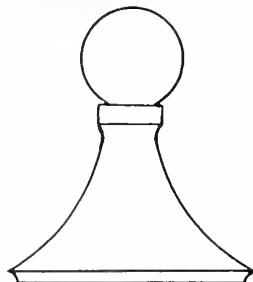
**No. 304**  
Height, 12 inches



**No. 305**  
Height, 10 inches

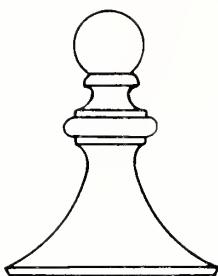
State whether ridge ends with a hip or gable and give pitch of roof

Scale —  $\frac{1}{2}$  inch = 1 foot



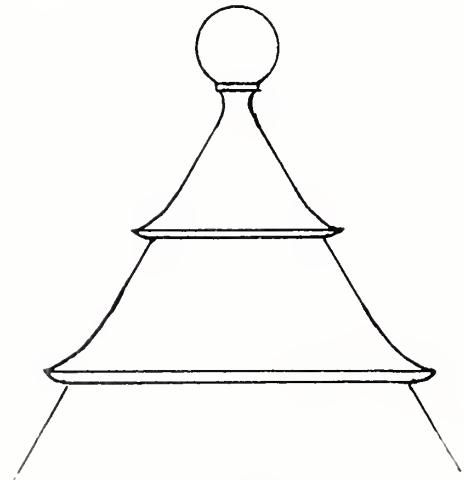
No. 408

Height 2 ft. 10 in.



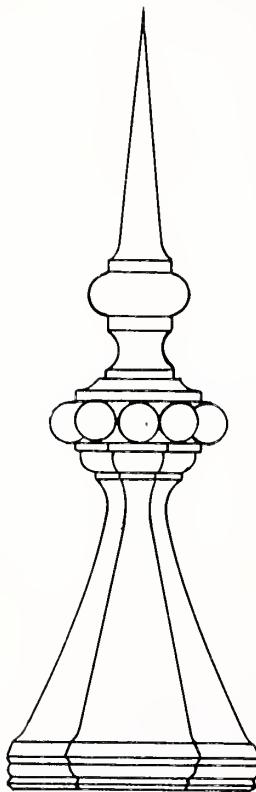
No. 409

Height 2 ft. 9 in.



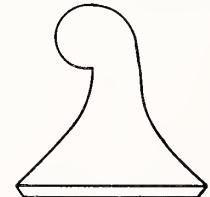
No. 400

Height 2 ft.



No. 410

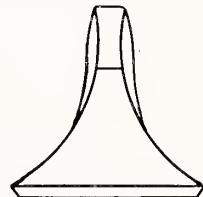
Height 4 ft.



SIDE.

No. 411

Height 1 ft.

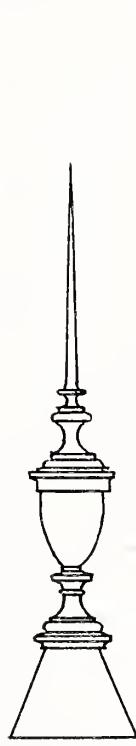


END

Scale— $\frac{1}{2}$  inch = 1 foot. May be made for square, octagon or round towers. Give pitch of roof.  
1 inch = 1 foot.

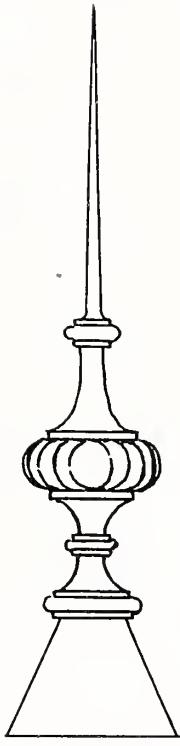
# FINIALS

Scale—1 inch=1 foot



No. 403

Height 3 ft. Height 3 ft. 9 in.

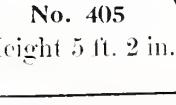


No. 404

Height 3 ft. Height 3 ft. 9 in.

No. 405

Height 5 ft. 2 in.

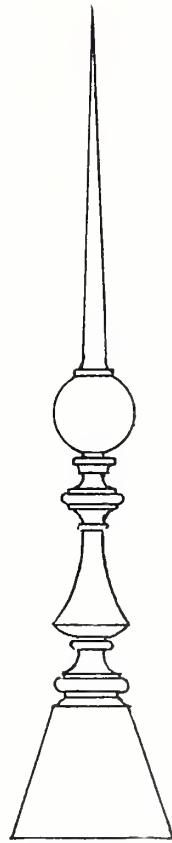


No. 406

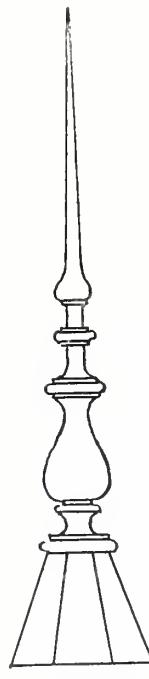
Height 4 ft. 8 in. Height 4 ft. 3 in. Height 3 ft. 4 in.



No. 407

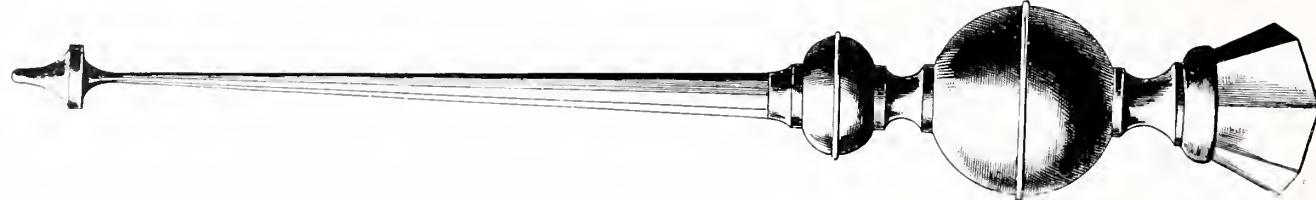


No. 402

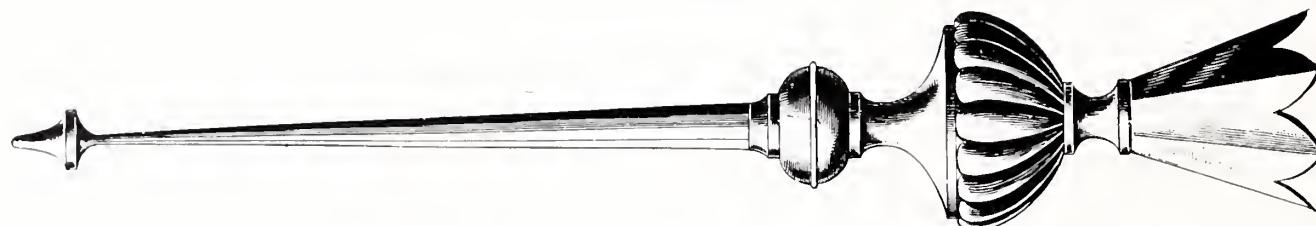


May be made for square, octagon or round towers. Give pitch of roof.

*FINIALS*



No. 5728-B  
Height 4 ft. 6 in.



No. 5727-B  
Height 4 ft. 7 in.

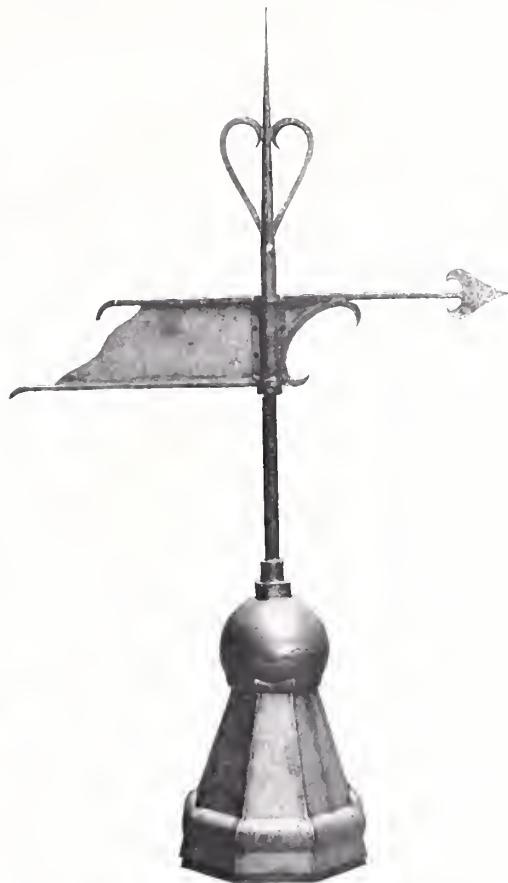


No. 5725-B  
Height 4 ft. 5 1/2 in.

Scale —  $1\frac{1}{2}$  inch = 1 foot



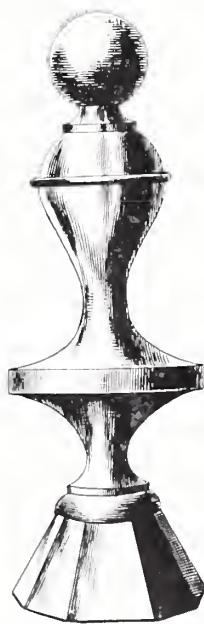
**No. 5706-B**  
Height 3 ft. 0 in.



**Banneret Vane, No. 475**  
Height 6 ft. 0 in.  
Width 3 ft. 6 in.



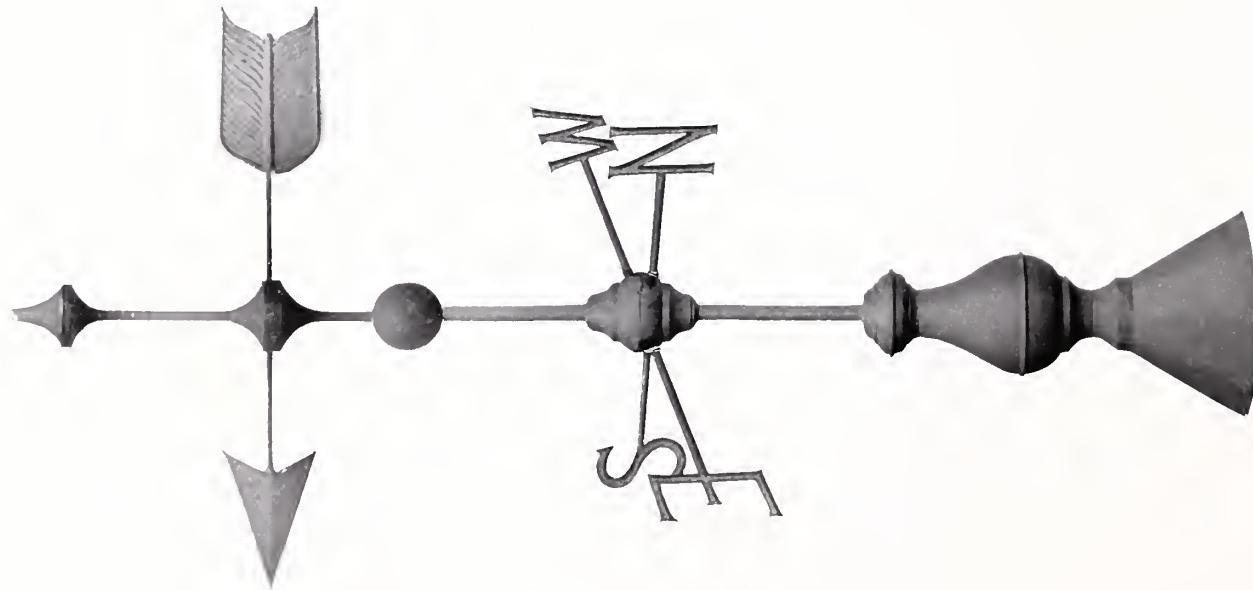
**Vane, No. 476**  
Height 6 ft. 0 in.  
Arrow 1 ft. 10 in.



**No. 5724-B**  
Height 2 ft. 3 in.

*JAMES ACKROYD & SONS, ALBANY, N. Y.*

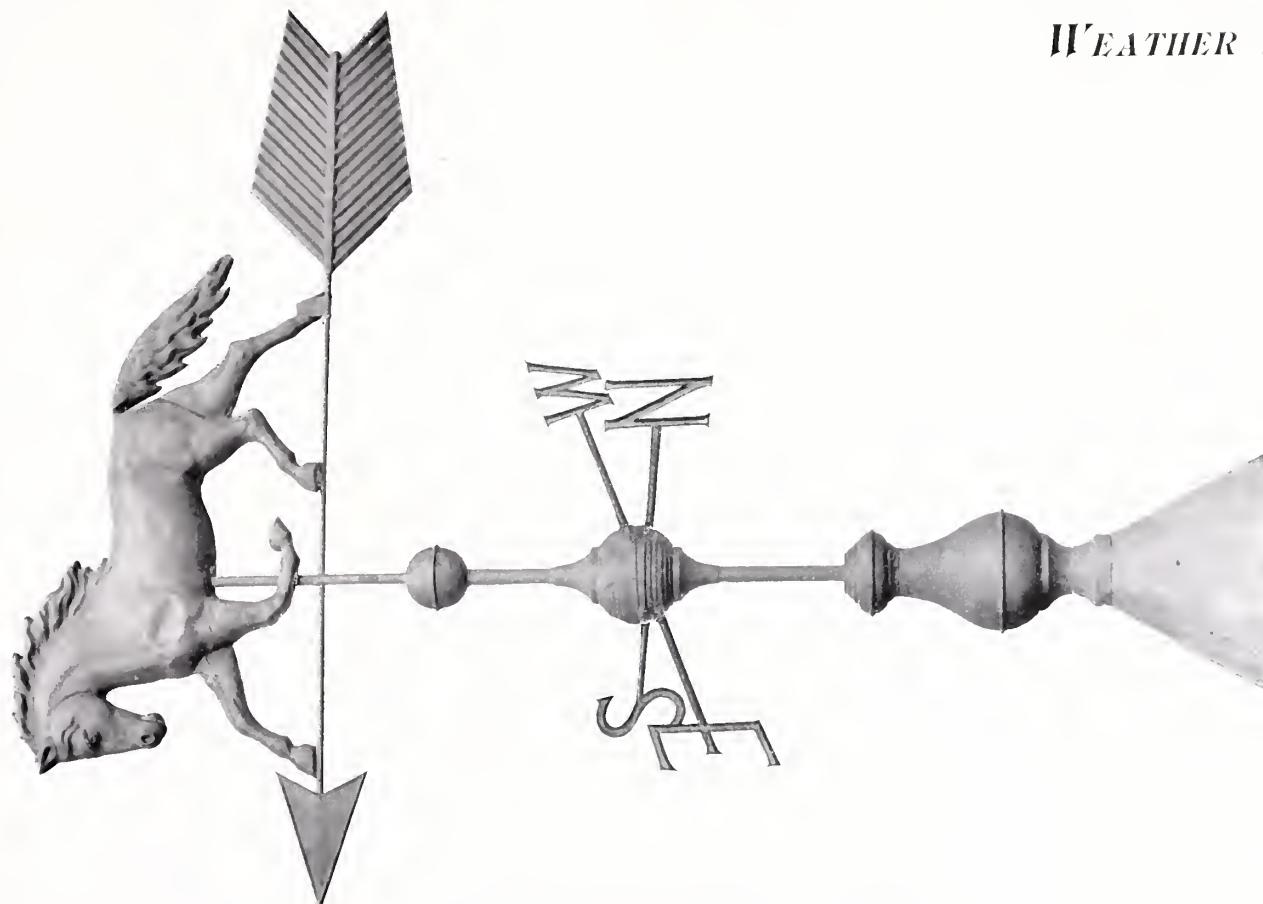
## *WEATHER VANES*



No. 5733-B  
51 x 21 in.

Furnished in galvanized iron or copper

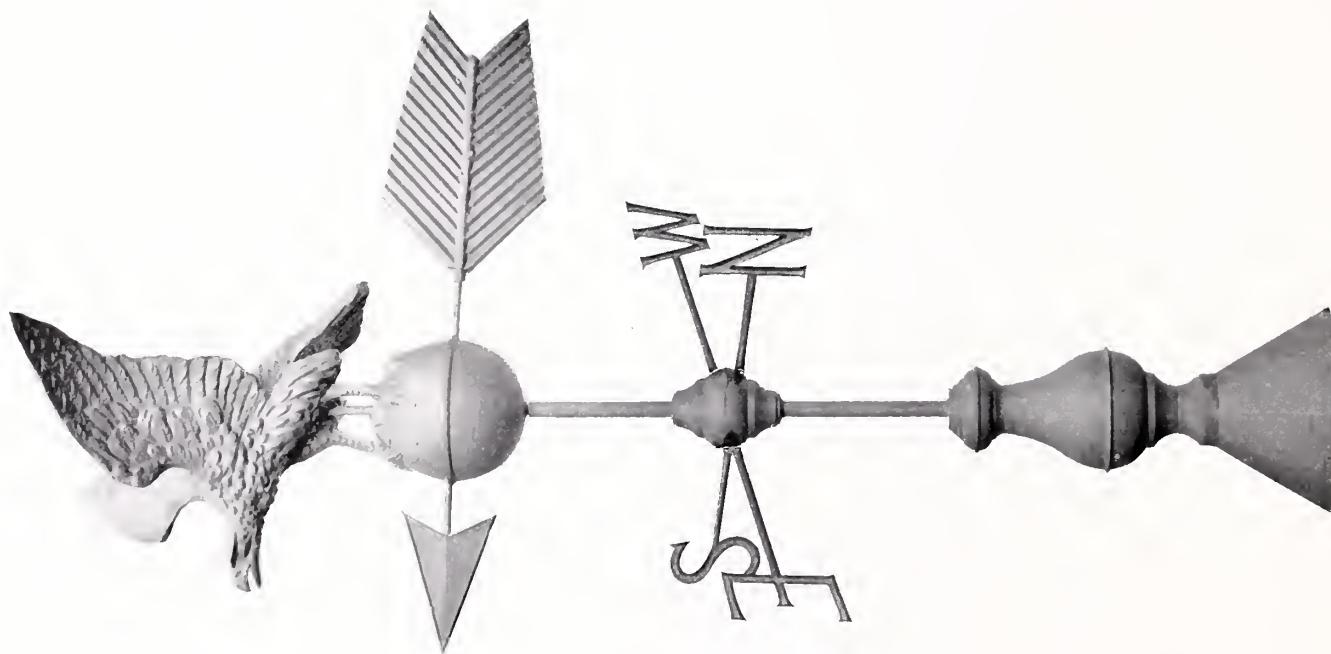
*WEATHER VANES*



No. 5711-B  
52 x 38 in.

Furnished in galvanized iron or copper

*WEATHER VANES*

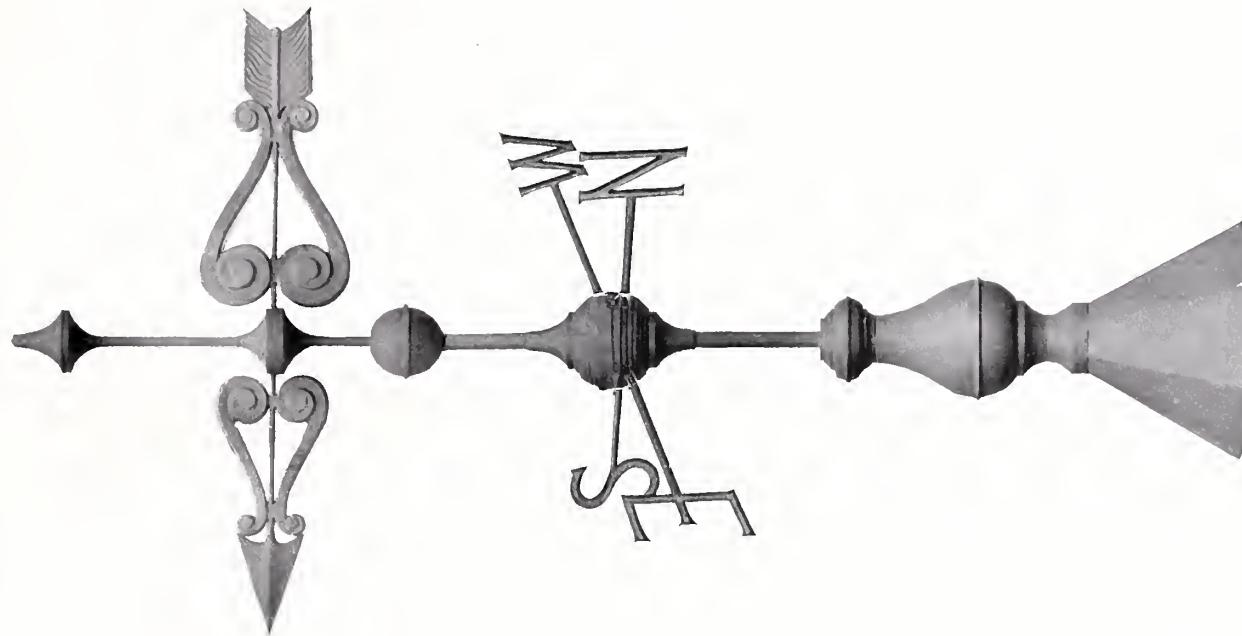


No. 5738-B  
55 x 26 in.

Furnished in galvanized iron or copper

*JAMES ACKROYD & SONS, ALBANY, N. Y.*

*WEATHER VANES*



No. 5739-B

52 x 26 in.

Furnished in galvanized iron or copper

*URNS*



**No. 5042-B**  
11 x 22 inches

**No. 5041-B**  
22 x 34 inches



**No. 5741-B**  
19 x 9 inches



**No. 6118-B**  
28 x 14 1/2 inches



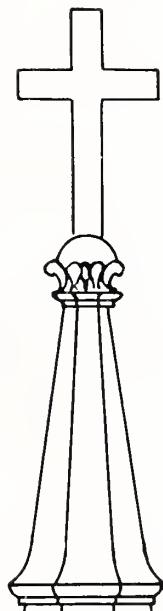
**No. 5759-B**  
18 3/4 x 9 1/4 inches



**No. 5710-B**  
9 x 21 1/2 inches

Scale - 1 1/2 inches = 1 foot

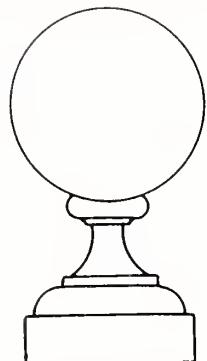
## URNS AND CROSSES



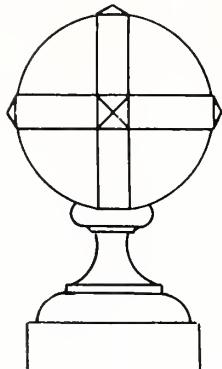
No. 450

Cross 4 x 4 inches  
Height 2 ft., 4 in.

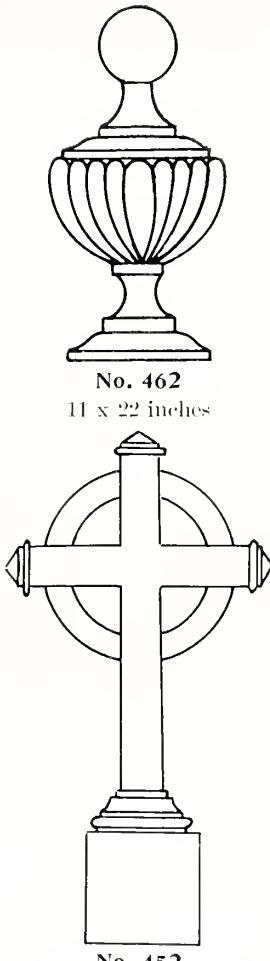
Base  
Height 3 ft., 10 in.



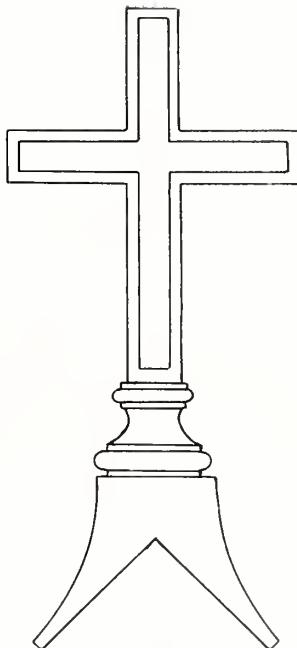
No. 460  
12 x 22 inches



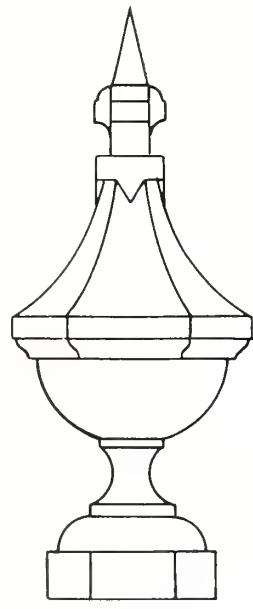
No. 461  
13 x 22 inches



Cross 5 x 5 inches  
Height 5 feet, 3 inches



No. 451  
Cross 7 x 7 inches  
Height 5 feet, 6 inches



No. 463  
15 x 37 inches

Scale— $\frac{1}{2}$  inch = 1 foot

*LETTERS*

STAMPED HALF OVAL

1901

**No. 6302 B** — 6 inch Numbers, Each, \$0 45

**No. 6306 B** — 10 " " " 60

**No. 6304 B** — 12 " " " 80

B

&

W

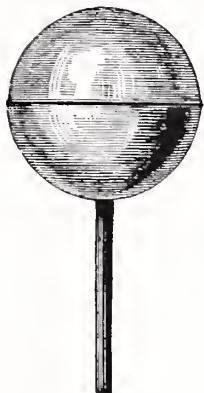
**No. 6305 B** — 10 inch, Each, \$0 65

**No. 6301 B** — 6 inch, Each, \$0 40

**No. 6303 B** — 12 inch, Each, \$0 80

Scale 1 $\frac{1}{2}$  inch = 1 foot.

## LETTERS

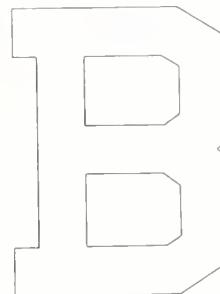


### FLAG POLE BALLS

Zinc with Galvanized Stems.

5 inch.....	\$1.50 net
6 " "	1.50
7 " "	1.60
8 " "	1.70
9 " "	1.80
10 " "	1.90
12 " "	2.00

Price on Copper on application.

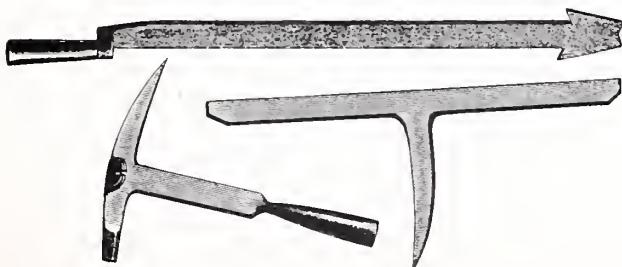


Scale —  $1\frac{1}{2}$  inch = 1 foot

### BLOCK LETTERS

6401.....	6 inch
6402.....	8 "
6403.....	10 "
6404.....	12 "

### SLATING TOOLS



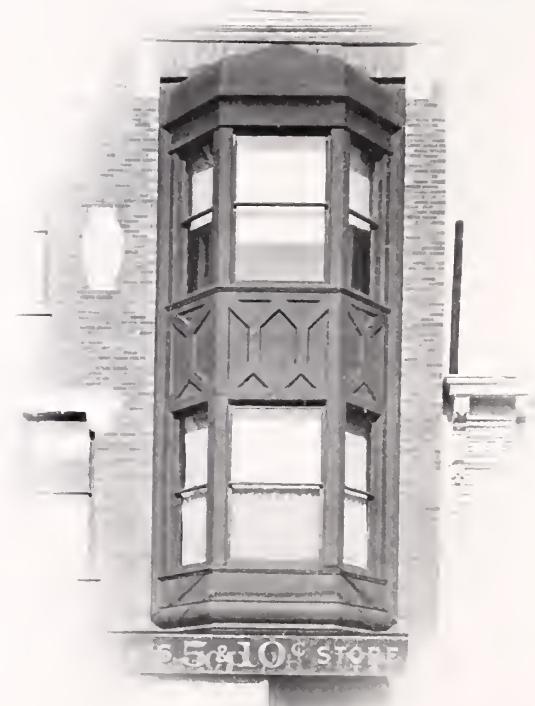
Hand forged, of the best imported tool steel. Hammers are forged from one piece and finished with leather handle.

Hammers.....	\$3.00
Ripper.....	2.00
Stake.....	75

Complete Set... \$5.50 net

JAMES ACKROYD & SONS, ALBANY, N. Y.

## *BAY AND ORIEL WINDOWS*



Furnished in galvanized iron or copper

*JAMES ACKROYD & SONS, ALBANY, N. Y.*

*BAY AND ORIEL WINDOWS*



Furnished in galvanized iron or Copper

*JAMES ACKROYD & SONS, ALBANY, N. Y.*

## *BAY AND ORIEL WINDOWS*

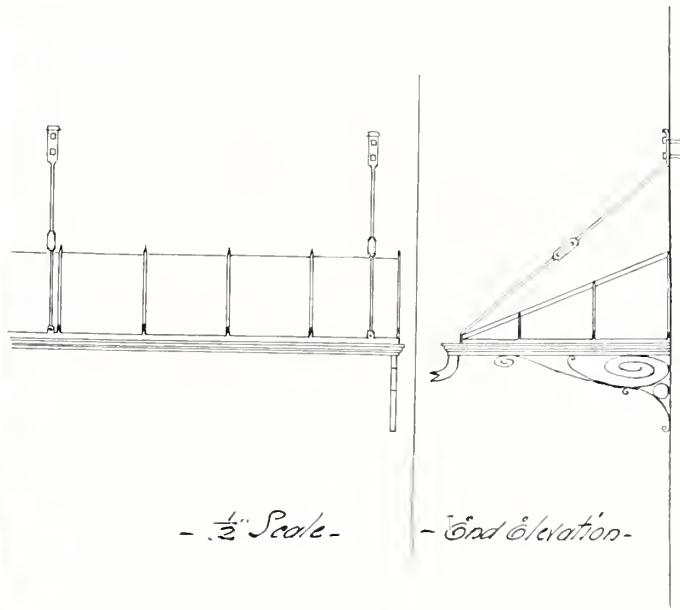


Furnished in Galvanized Iron or Copper.



Special designs submitted

## MARQUEES



Canopy for Store, Office or Waiting Room

## CONDUCTORS

### GALVANIZED CORRUGATED CONDUCTOR SOLID 10-FOOT LENGTHS



#### ROUND

		No. 26	No. 24
2 inch per foot.....	80 13	80 19	80 25
3 " " " .....	15	21	27
4 " " " .....	20	26	32
5 " " " .....	25	31	37
6 " " " .....	30	36	42

Discount.....



#### SQUARE

		No. 26	No. 24
2 $\frac{1}{4}$ x 1 $\frac{3}{4}$ inches.....	80 14	80 20	80 26
3 $\frac{1}{4}$ x 2 $\frac{5}{8}$ " " .....	16	22	28
4 $\frac{1}{4}$ x 2 $\frac{3}{4}$ " " .....	21	27	33
5 " 3 $\frac{3}{4}$ " " .....	26	32	38

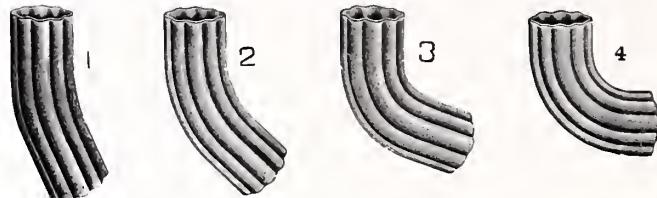
Discount.....

It is galvanized after it is made up, which is the only way to make galvanized pipe worth anything.

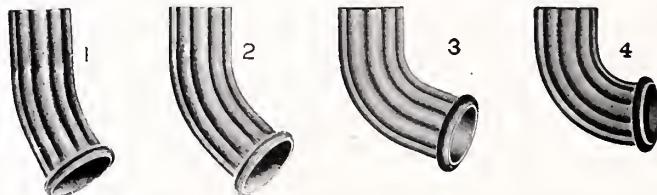
Don't buy pipe with galvanizing cracked at the seams, which must always happen in making pipe out of galvanized sheets.

Price on copper quoted on application.

### ROUND CORRUGATED ELBOWS



### ROUND CORRUGATED SHOES



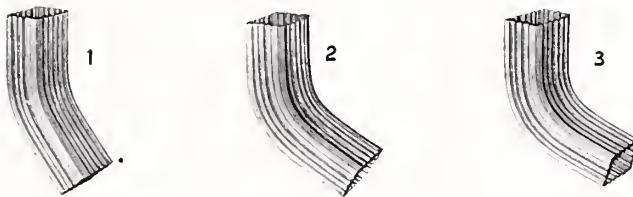
	GALVANIZED STEEL OR TIN		GALVANIZED CHARCOAL IRON	
	ELBOWS	SHOES	ELBOWS	SHOES
2 inch...	80 25	80 30	80 38	80 45
3 " " .....	30	36	45	54
4 " " .....	40	48	60	72
5 " " .....	60	72	90	108
6 " " .....	72	86	108	130

Discount.....

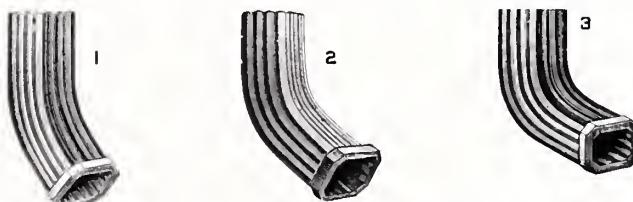
Discount on No. 26.....

Discount on No. 24.....

SQUARE CORRUGATED ELBOWS



SQUARE CORRUGATED SHOES



RIGHT AND LEFT  
SQUARE ELBOWS



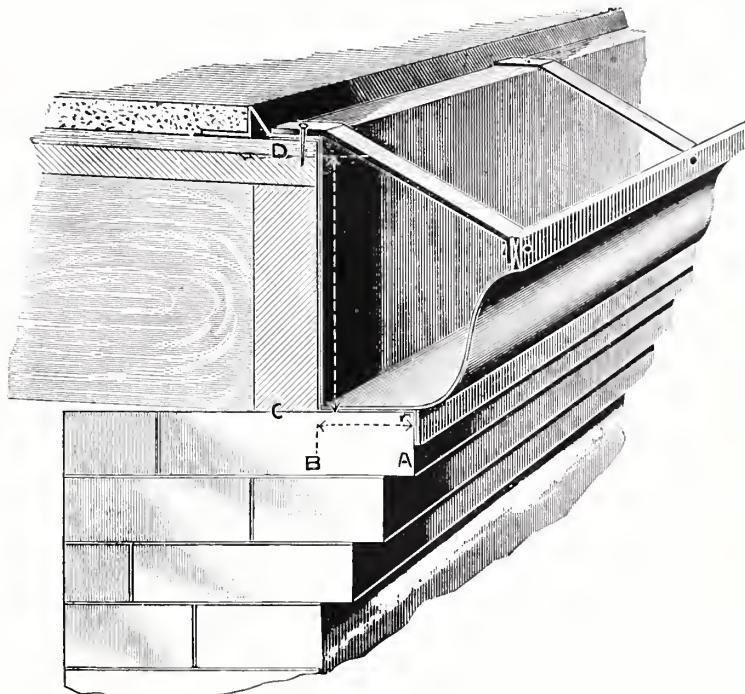
GALV. STEEL OR TIN	GALV. C. C. IRON			
	EL.	SH.	EL.	SH.
2 inch	80	40	80	48
3 " "	45	54	67	81
4 " "	60	72	90	1 08
5 " "	90	1 08	1 35	1 62

Made in No. 2 and No. 3  
angle.

Discount.....

Discount on No. 26.....

Discount on No. 24.....



No. 538

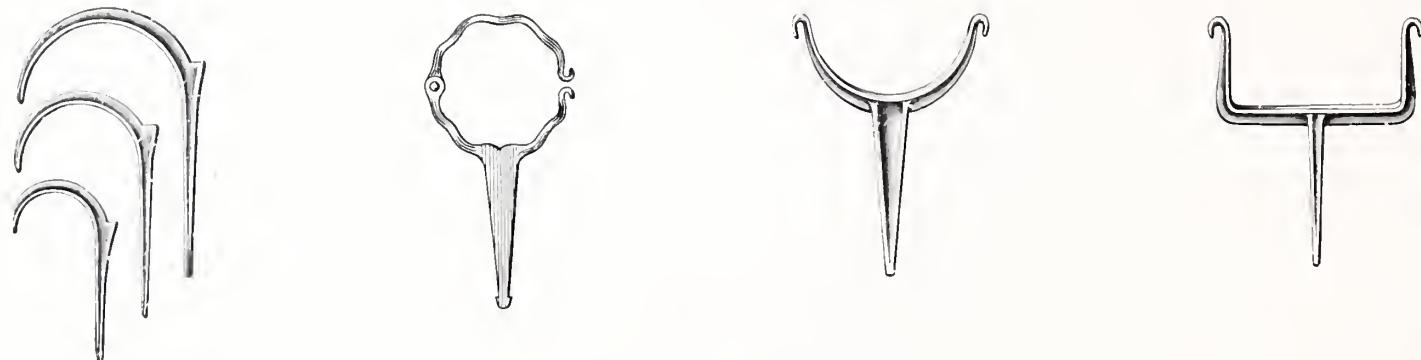
COMBINED GUTTER AND CORNICE

Suitable also for steep roofs.

Give measurements as indicated, also pitch of roof and style of roofing material to be used.

Price on Copper quoted on application

## CONDUCTOR FITTINGS

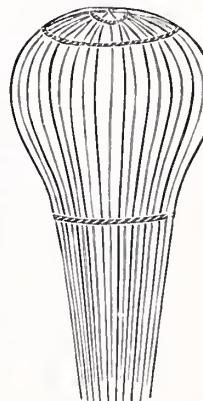


### CONDUCTOR HOOKS

#### PRICE PER 100, TINNED

	2 IN.	3 IN.	4 IN.	5 IN.	6 IN.
Sickle Hooks.....	\$3.50	\$5.50	\$8.50	\$12.00	\$15.00
Corrugated Clasp Hooks	7.00	9.00	11.00	15.00	17.00
Round-Wired Hooks, ..	5.00	6.00	7.00	8.00	.....
Square " " " " " ..	5.00	6.00	7.00	8.00	.....

Discount.....



### CONDUCTOR GUARDS

#### ROUND, PER DOZEN

SIZE	GALV.	COP.
2 inch., ..	\$1.50	\$3.75
3 " " " ..	2.00	5.00
4 " " " ..	3.00	8.25
5 " " " ..	5.00	15.00
6 " " " ..	6.00	18.00

#### SQUARE, PER DOZEN

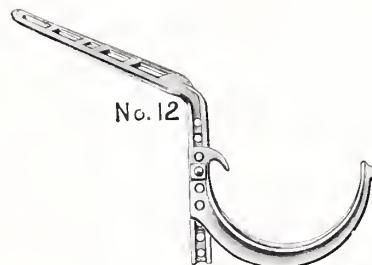
SIZE	GALV.	COP.
2 x 2, ..	\$4.00	\$6.25
2 x 3, ..	4.50	7.00
3 x 4, ..	5.75	11.25
4 x 5, ..	8.00	20.00

Discount.....



ROYAL CIRCLES

The Royal Circle for  
Single Bead Gutters.  
(This circle will extend  
 $\frac{1}{2}$  inch above size.)



No. 12

No. 12

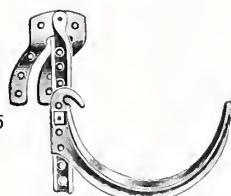
For  $\frac{1}{4}$  pitch.  
To fasten under shingles or slate

**PRICE LIST**

Circles

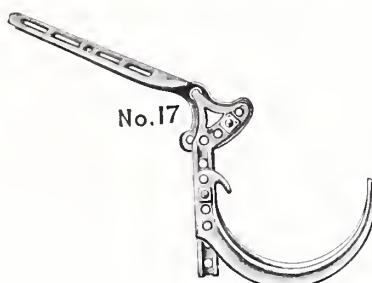
4 in. tinned, per 100	\$3.00
5 " " " "	5.50
6 " " " "	6.00

Discount



No. 6

No. 6  
For Ogee Moldings



No. 17

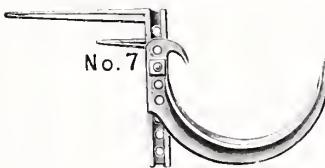
No. 17

May be adjusted to any  
pitch

Shanks

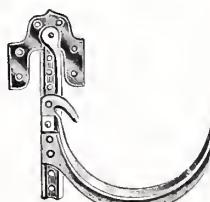
No. 6.	
Timmed, pr. 100	\$5.40
No. 7.	
Timmed, per 100	3.00
No. 10.	
Timmed, per 100	4.50
No. 12.	
Timmed, per 100	5.40
No. 17.	
Timmed, per 100	6.00
No. 20.	
Timmed, per 100	5.40

Discount



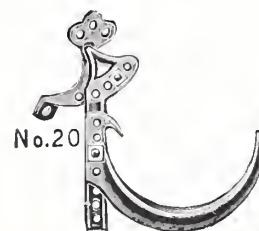
No. 7

No. 7  
To drive into cornice



No. 10

No. 10  
To nail against square  
box cornices



No. 20

May be screwed to various shaped moldings at any angle, and adjusted to any pitch

## GUTTERS

### GALVANIZED STEEL AND TERNE PLATE

SIZE	BEAD	SINGLE BEAD		DOUBLE BEAD	
		LAP.	SLIP.	LAP.	SLIP.
3 inch	$\frac{1}{2}$ inch	\$0 13	\$0 14	\$0 16	\$0 17
$3\frac{1}{2}$ "	$\frac{1}{2}$ "	14	15	17	18
4 "	$\frac{1}{2}$ "	16	17	19	20
$4\frac{1}{2}$ "	$\frac{1}{2}$ "	18	19	21	22
5 "	$\frac{1}{2}$ "	19	20	22	23
6 "	$\frac{9}{8}$ "	23	24	26	27
7 "	$\frac{9}{8}$ "	27	28	30	31
8 "	$\frac{9}{8}$ "	30	31	33	34

Disc., Galv.....

Disc., Terne.....

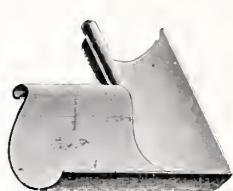
In ordering Slip Joint Eaves Trough, state whether Right Hand or Left Hand is wanted. Otherwise half of each kind will be shipped.

No. 26			No. 24			
SIZE	BEAD	LAP.	SIZE	BEAD	LAP.	
3 in.	$\frac{1}{2}$ in.	\$0 19	\$0 20	3 in.	$\frac{5}{8}$ in.	\$0 25
$3\frac{1}{2}$ "	$\frac{1}{2}$ "	20	21	$3\frac{1}{2}$ "	$\frac{5}{8}$ "	26
4 "	$\frac{1}{2}$ "	22	23	4 "	$\frac{5}{8}$ "	28
$4\frac{1}{2}$ "	$\frac{1}{2}$ "	21	25	$4\frac{1}{2}$ "	$\frac{5}{8}$ "	30
5 "	$\frac{1}{2}$ "	25	26	5 "	$\frac{5}{8}$ "	31
6 "	$\frac{9}{8}$ "	29	30	6 "	$\frac{5}{8}$ "	35
7 "	$\frac{9}{8}$ "	33	34	7 "	$\frac{5}{8}$ "	39
8 "	$\frac{9}{8}$ "	36	37	8 "	$\frac{5}{8}$ "	42

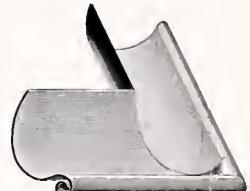
Add 3 cents for Double Bead.

Discount.....

Single Bead, 28 gauge carried in stock.



INSIDE MITRE



OUTSIDE MITRE

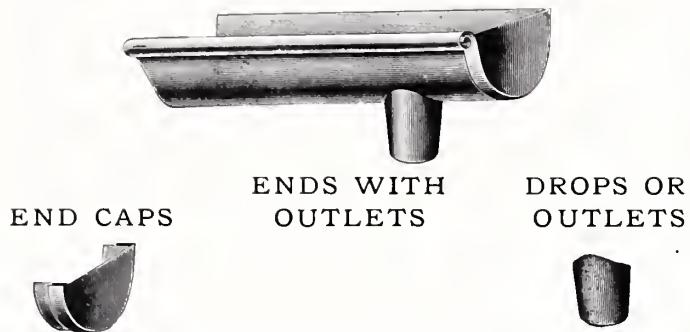
SIZE	LAP. S. B., PER DOZEN			SLIP, S. B., PER DOZEN	
	No. 28	No. 26	No. 24	No. 28	No. 26
3 inch	\$2 25	\$3 00	\$3 75	\$2 75	\$3 60
$3\frac{1}{2}$ "	2 59	3 25	4 00	3 00	3 90
4 "	2 75	3 60	4 50	3 25	4 25
$4\frac{1}{2}$ "	2 90	3 80	4 80	3 40	4 50
5 "	3 00	3 90	4 80	3 50	4 65
6 "	3 50	4 50	5 50	4 00	5 20
7 "	4 25	5 75	6 75	4 75	6 25
8 "	5 00	6 50	8 00	5 50	7 25

SIZE	LAP, D. B., PER DOZEN			SLIP, D. B., PER DOZEN	
	No. 28	No. 26	No. 24	No. 28	No. 26
3 inch	\$2 75	\$3 60	\$4 50	\$3 25	\$4 20
$3\frac{1}{2}$ "	3 00	3 90	4 80	3 50	4 50
4 "	3 25	4 25	5 25	3 75	4 90
$4\frac{1}{2}$ "	3 40	4 50	5 60	3 90	5 10
5 "	3 50	4 65	5 80	4 00	5 20
6 "	4 00	5 20	6 50	4 50	5 85
7 "	4 75	6 25	7 75	5 25	6 75
8 "	5 50	7 25	9 00	6 00	7 90

Discount.....

In ordering Mitres, state whether "Inside" or "Outside" are wanted; and, if Slip Joint, state whether "Rights" or "Lefts" are wanted. Otherwise half of each kind will be shipped.

**GUTTERS**



**GALVANIZED OR TERNE  
PER DOZEN**

SIZE	12-INCH ENDS WITH OUTLETS				END CAPS	DROPS OR OUTLETS
	No. 28, S. B.	No. 28 D. B.	No. 26	No. 24		
2 inch						\$0.60
2 1/2 "						.75
3 "	\$2.80	\$3.30	\$3.30	\$4.30	\$0.95	.75
3 1/2 "	2.80	3.30	3.30	4.30	.95	.80
4 "	3.10	3.60	3.60	4.60	1.10	.85
4 1/2 "	3.45	3.95	3.95	4.95	1.20	.95
5 "	3.45	3.95	3.95	4.95	1.20	.95
6 "	4.15	4.65	4.65	5.65	1.45	1.20
7 "	4.70	5.20	5.20	6.20	1.70	
8 "	5.25	5.75	5.75	6.75	2.10	

Discount

In ordering Drops state for what size of eaves trough they are wanted, also size of conductor.

Heavier gauges made to order

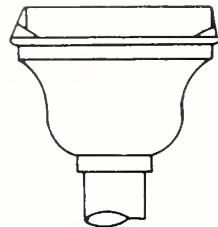
**GALVANIZED ROOF GUTTERS**

		No. 28.	No. 26.	No. 24.
A	14 inch girth, per foot	\$0.35	\$0.41	\$0.59
	20 " " " "	.50	.62	.74
	24 " " " "	.60	.72	.84
B	15 inch girth, per foot	\$0.37	\$0.43	\$0.61
	20 " " " "	.50	.62	.74
	24 " " " "	.60	.72	.84

**GALV. BOX AND O. G. GUTTERS.  
PER FOOT**

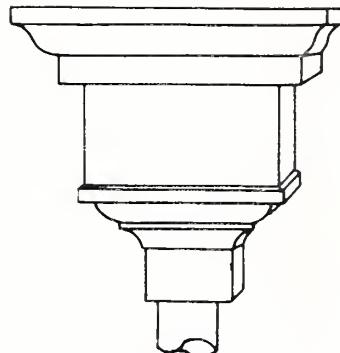
	Girth.	Width.	Depth.	No. 28.	No. 26.	No. 24.
C	12 inch	5 inch	3 1/2 inch	\$0.30	\$0.36	\$0.54
	14 "	6 "	4 1/2 "	.35	.41	.59
	16 "	7 "	4 1/2 "	.40	.52	.64
D	15 inch	6 inch	4 inch	\$0.37	\$0.43	\$0.61
	18 "	7 "	5 "	.45	.57	.69
	20 "	8 "	5 3/4 "	.50	.62	.74
E	15 inch	6 inch	4 1/2 inch	\$0.37	\$0.43	\$0.61
	18 "	7 "	5 1/2 "	.45	.57	.69
	22 "	8 "	7 "	.55	.67	.79
F	18 inch	6 inch	5 1/2 inch	\$0.45	\$0.57	\$0.69
	20 "	7 "	5 3/4 "	.50	.62	.74
	22 "	8 "	7 "	.55	.67	.79
G	18 inch	6 inch	5 1/2 inch	\$0.45	\$0.57	\$0.69
	20 "	7 "	6 1/2 "	.50	.62	.74
	22 "	8 "	7 "	.55	.67	.79
H	14 inch	6 inch	4 inch	\$0.35	\$0.41	\$0.59
	16 "	7 "	4 3/4 "	.40	.52	.64
	18 "	8 "	5 1/2 "	.45	.57	.69
J	18 inch	6 inch	6 1/2 inch	\$0.54	\$0.66	\$0.78
	20 "	7 "	6 3/4 "	.60	.72	.84
	24 "	9 "	8 "	.72	.84	.96

# CONDUCTOR HEADS AND STRAPS



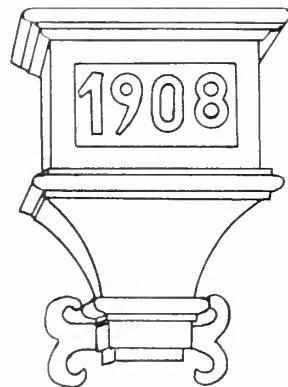
No. 200

Height 6 in.  
Width 9 in.



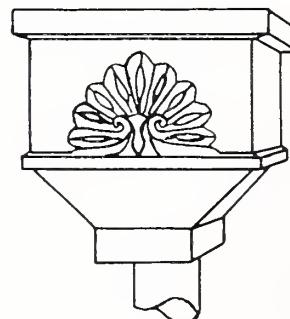
No. 201

Height 18 in.  
Width 15 in.



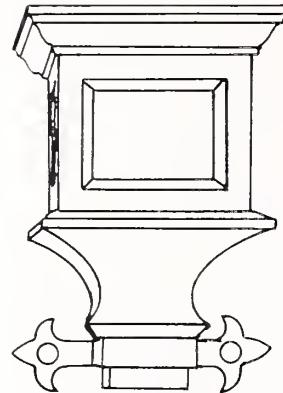
No. 203

Height 20 in.  
Width 15 in.



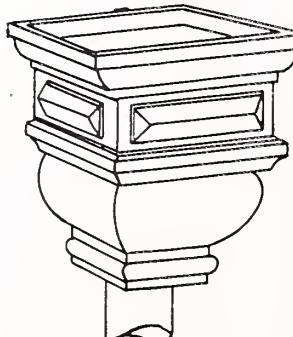
No. 204

Height 16 in.  
Width 14 in.



No. 202

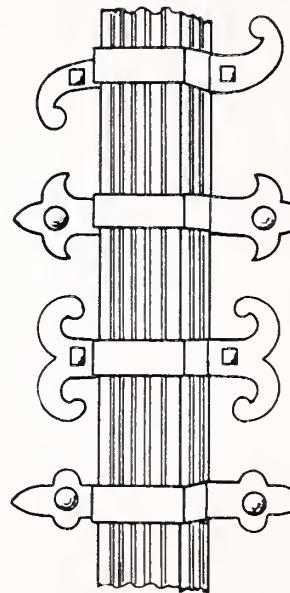
Height 20 in.  
Width 15 in.



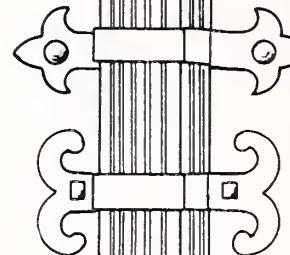
No. 205

Height 16 in.  
Width 14 in

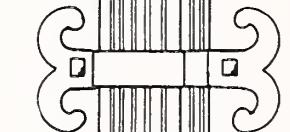
Give size of conductor.



No. 215



No. 216



No. 217



No. 218

Give desired width of band.

See page 55 for conductor sizes.



H      G      D      C

F      E

“UNIVERSAL”  
CAST IRON CONDUCTOR  
CONNECTIONS

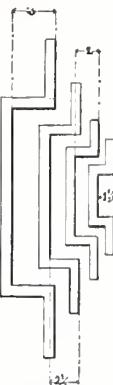
Patent applied for

No. H. & G. each	D. & C. each	F. & E. each
3 inch \$3.20	\$3.40	2 $\frac{3}{8}$ x 3 $\frac{1}{4}$ in. \$3.60
4 " 4.00	4.20	2 $\frac{3}{4}$ x 4 $\frac{1}{4}$ " 4.40
5 " 4.70	5.20	3 $\frac{3}{4}$ x 5 " 5.40
6 " 6.00	6.20	5 x 6 " 6.40

Standard lengths, 4 feet 6 inches.

Other than Standard lengths add same rate  
PER FOOT plus 20 per cent for alteration of  
patterns.

1 $\frac{1}{2}$  inch wall  
brackets furnished  
unless otherwise specified.



Brackets 1 $\frac{1}{2}$ , 2, 2 $\frac{1}{2}$  and 3 in. from wall.

Give size required.

## Snow Guards

The Baird Patent Snow Guard Standard, made of malleable and wrought iron,

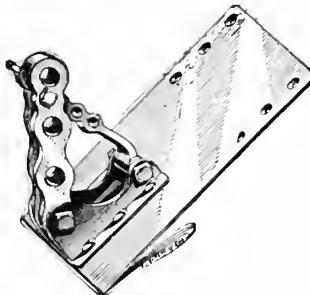
Galvanized.

Adjustable to any pitch.

In ordering state whether for two, three or four pipes.

The standards should be placed about five feet apart.

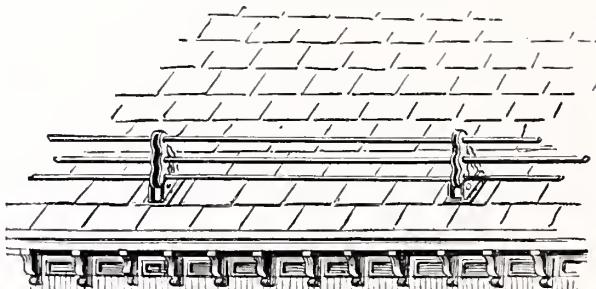
Use  $\frac{3}{4}$  inch pipe. (Holes in standard are about  $1\frac{1}{8}$  inches in diameter), the plate is made the size of roofing slate and of suitable thickness for standard slate.



### Price List.

14 x 7	.	.	Each	\$2 20
14 x 8	.	.	"	2 30
16 x 8	.	.	"	2 45
16 x 9	.	.	"	2 55
16 x 10	.	.	"	2 70
18 x 9	.	.	"	2 70
18 x 10	.	.	"	2 80
20 x 10	.	.	"	2 95
20 x 12	.	.	"	3 40
22 x 11	.	.	"	3 40
22 x 12	.	.	"	3 55
24 x 12	.	.	"	3 80
24 x 14	.	.	"	4 40

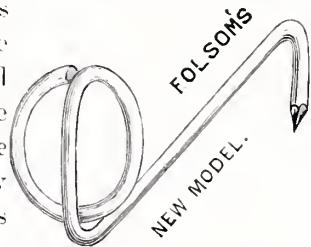
### Discount



Also furnished with special plates for Spanish tile roofs.

### FOR NEW ROOFS

The New Model is made for slate or shingle roofs as shown in the cut. For tile and metal roofs the shape of the shank or body of the guard is changed.



Galvanized or Copper.

### TO APPLY

Lay the under-eaves course of slate the usual way; but when laying the over-eaves course, leave the joints between the slates open, to leave room for the shanks, or body parts, of the guards.

Then line for the next course, but before laying this course put in the guards, by placing the snow-stop or loop part of the guard, just below the line, with the prong, or drive point, in the joint between the two slates, and drive it into the roof. Then lay the course. The guards are applied in the other courses the same way.

### FOLSOM NEW MODEL SNOW GUARDS

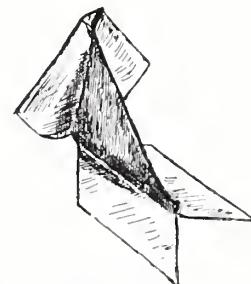
hold the snow where it falls until it melts.

They prevent masses of snow and ice from banking at the eaves and causing the water to back up under the slate.

### FOR OLD ROOFS

The Climax Pattern is applied by pushing the long end into the joint between the slates until it touches the lower edge of the slate in the course above. This form is securely locked by the sidewise pressure of the snow. Galvanized or Copper.

The Standard Guards have spring grips that act when the guards are pushed into the joints between the slates; when the guard touches the lower edge of the slate in the course above the rear clamps should be pressed against the two adjoining slates. Made only in Zinc.



# VENTILATORS

## THE GLOBE — In Galvanized Iron and Copper — Also with Glass Tops



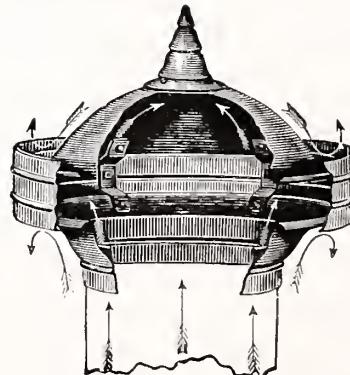
PRICE LIST		Galvanized Iron	
SIZE	PRICE	SIZE	PRICE
2 inch.....	\$1 00	17 inch.....	\$23 00
2½ ".....	1 00	18 ".....	27 00
2¾ ".....	1 00	19 ".....	30 00
3 ".....	1 50	20 ".....	33 00
3½ ".....	1 50	22 ".....	36 00
4 ".....	1 75	24 ".....	40 00
4½ ".....	2 00	26 ".....	50 00
5 ".....	2 50	28 ".....	56 00
5½ ".....	2 85	30 ".....	65 00
6 ".....	3 40	32 ".....	80 00
6½ ".....	3 70	34 ".....	100 00
7 ".....	4 00	36 ".....	120 00
8 ".....	4 65	38 ".....	150 00
9 ".....	5 20	40 ".....	180 00
10 ".....	5 75	44 ".....	200 00
11 ".....	6 20	48 ".....	240 00
12 ".....	6 75	50 ".....	260 00
13 ".....	9 00	54 ".....	300 00
14 ".....	13 00	60 ".....	360 00
15 ".....	16 00	64 ".....	400 00
16 ".....	20 00	72 ".....	480 00

Discount on application.

If Bases are required they are charged extra.

### By Referring to this Illustration

It will be seen that the air, in striking the upper and lower dome, is deflected by the turned edges, which creates an exhaust in the Ventilator and compels the air in the pipe to rush toward the head to fill the vacuum.

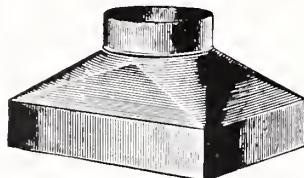


The "Globe" Ventilator is perfectly noiseless, and does its work silently and effectively.

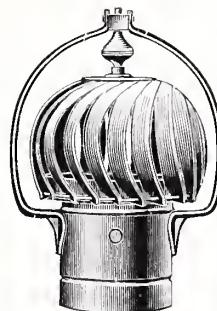
No current of air can produce other than an upward draft, thus insuring perfect operation. It exhausts the heat from attics and renders the upper floors comfortable and habitable.

## VENTILATORS

### Ventilator Bases



No. 600



THE FENN revolving ventilator acts as an exhaust.

Give outside size of curb and diameter of pipe.

### Chimney Stacks



No. 601

Give inside size of flue, also outside size of top of chimney and thickness of top.

### Price List

4 inch	.	.	.	.	.	84 00
6 "	.	.	.	.	.	6 00
8 "	.	.	.	.	.	8 00
10 "	.	.	.	.	.	10 00
12 "	.	.	.	.	.	12 00
15 "	.	.	.	.	.	20 00
18 "	.	.	.	.	.	35 00
21 "	.	.	.	.	.	43 00
24 "	.	.	.	.	.	50 00
30 "	.	.	.	.	.	75 00

Best grade galvanized and painted, Discount  
Second " " not painted, Discount

## *COMPOSITION ROOFING TOOLS*



No. 800

### **3 GALLON REPAIR KETTLE**

No. 22 Gauge Steel

Kettle and Jacket separate. False bottom in jacket so that material may be melted on roof.

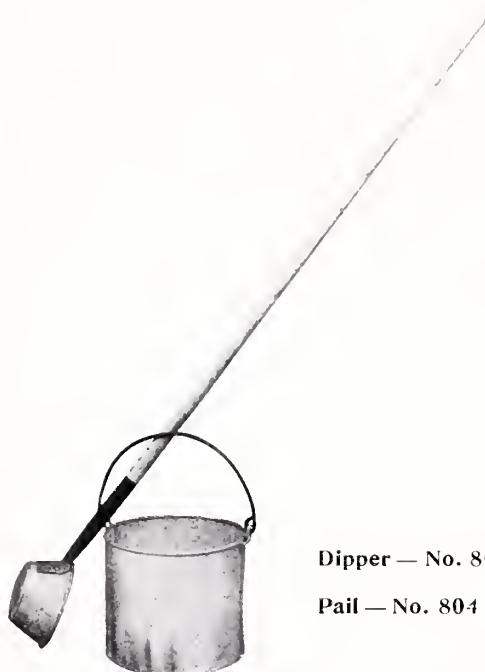
### **15 GALLON KETTLE**

Kettle and Jacket separate. No. 16 Gauge Steel thoroughly banded and riveted.



**Kettle — No. 801   Dipper — No. 803**

## *COMPOSITION ROOFING TOOLS*



**Dipper — No. 802**

**Pail — No. 804**

**No. 802** — Pouring Dipper, oval bottom each.

**No. 803** — Kettle Dipper, flat bottom each.

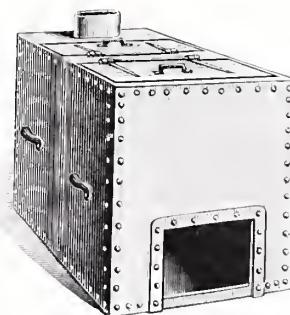
**No. 804** — Tar Pails, No. 24 Galv. each.



**No. 805**

Drying Pans for Slag or Gravel.

Size 40 x 60 inches. No. 14 Steel.



**No. 806**

50 Gallon and 100 Gallon size kept in stock.

25, 40 and 75 Gallon sizes made to order.

50 and 100 Gallon sizes, mounted on two or four wheels, made to order.

## FIRE-PROOF DOORS

### Paneled Fire Doors.

Dimensions for *interior doors* should be given the same as for wood doors.

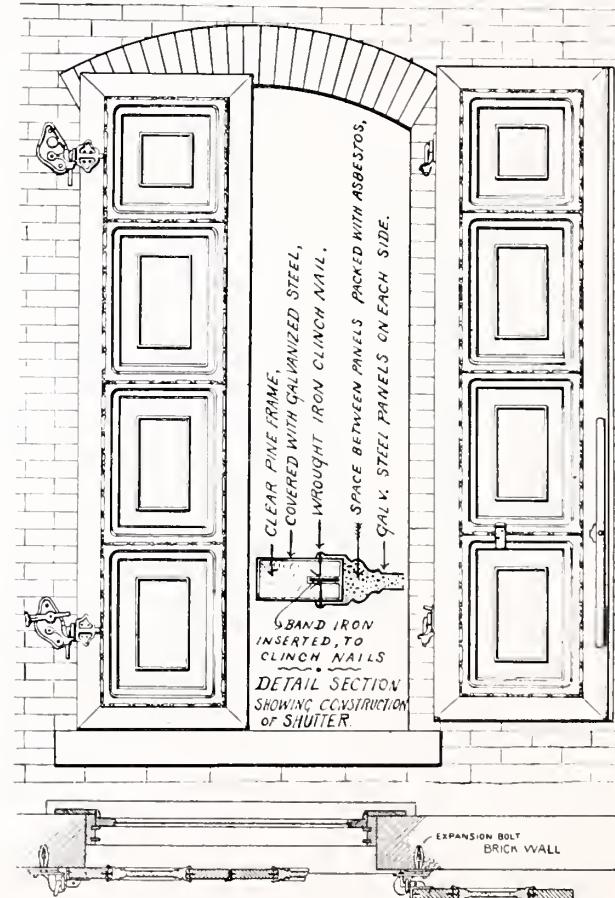
The Kinnear paneled doors are ornamental as well as fire-proof, and while having all the fire resisting qualities of the tinned door can be made to conform in style with the other doors in the building.

Made in all sizes.



No. 3

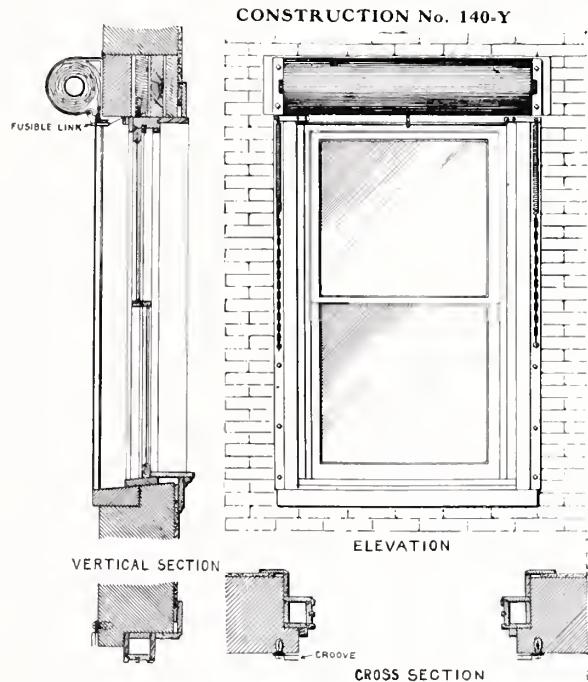
### Paneled Self-Acting Fire Shutters.



## STEEL ROLLING DOORS

### KINNEAR AUTOMATIC FIRE SHUTTERS

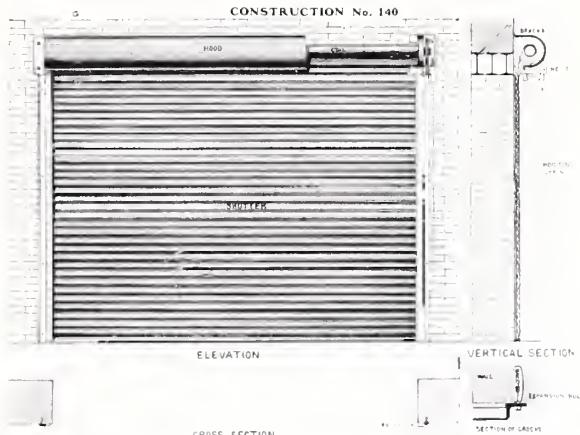
For Hotels, Office Buildings, Stores and Warehouses.



Automatic Fire Shutters are held in position by fusible link, graduated to fuse at  $150^{\circ}$  of heat.

### KINNEAR STEEL ROLLING DOORS

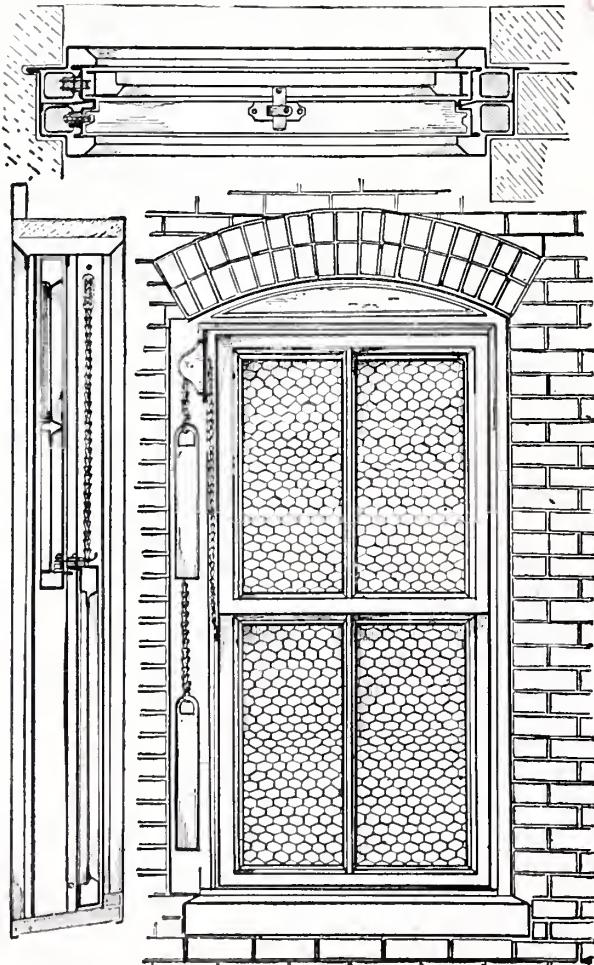
For Car Barns, Freight Depots, Warehouses and Elevators.



These doors are compact in construction, durable and easy to operate.

Fully illustrated catalog showing all constructions upon request

## FIRE-PROOF WINDOWS



Hollow sheet metal

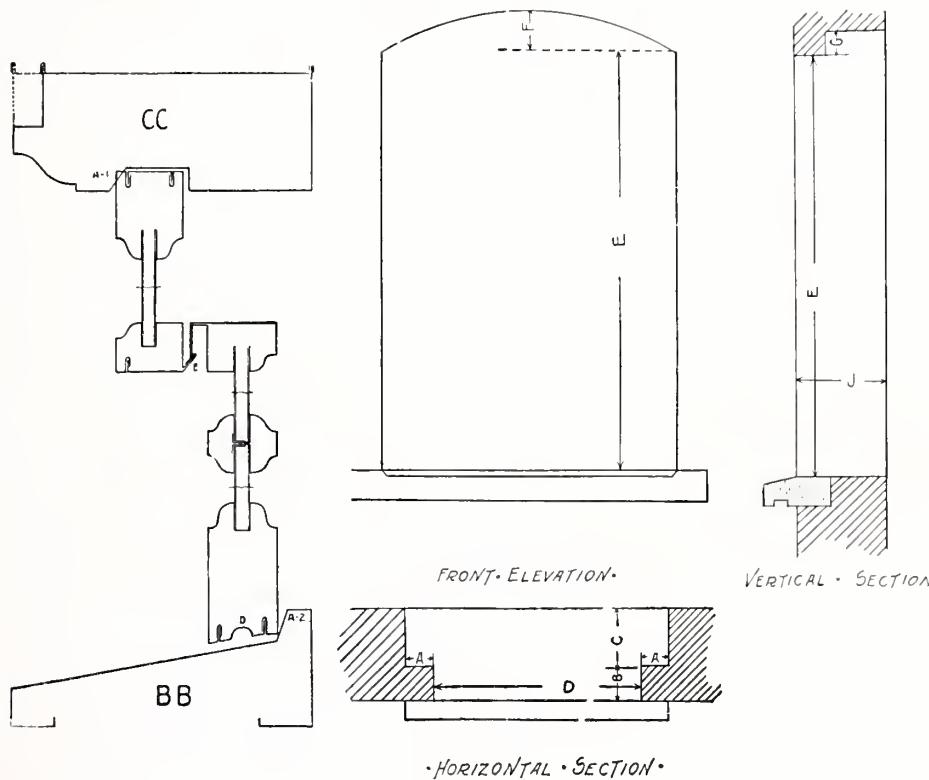
Glazed with wired glass

### STANDARD TYPES

- TYPE *A* —Double hung, non-reversible sashes
- TYPE *B* —Double hung, *reversible* sashes
- TYPE *C* —Self-balanced sashes—one hung on the other
- TYPE *F* —Stationary sash
- TYPE *G* —Stationary lower, pivoted upper sash
- TYPE *H* —Pivoted lower, stationary upper sash
- TYPE *I* —Pivoted upper and pivoted lower sashes
- TYPE *J* —Casement sashes hinged to swing in
- TYPE *J2* —Casement sashes hinged to swing out
- TYPE *K* —Hinged at side to open in
- TYPE *K2* —Hinged at side to open out
- TYPE *K3* —Hinged at sill to open in
- TYPE *K4* —Hinged at head to open in
- TYPE *K5* —Hinged at head to open out
- TYPE *L* —Single pivoted sash
- TYPE *M* —Single vertically pivoted sash

Special Window Catalog on request.

## *FIRE-PROOF WINDOWS*



Sheet metal, fire-proof windows with wire glass provide light and ventilation, means of entrance and exit, and unlike most other devices for fire stoppage are ready for the emergency and effective.

When ordering send measurements corresponding to **A**, **B**, **C**, **D**, **E**, **F**, **G** and **J**.

Special Window Catalog on request

## **SKYLIGHTS, MARQUEES, SASH GEARING**

### **CONSTRUCTION**

THE frames and bars of our skylights are made of galvanized iron or copper, as desired, and are formed with gutters on the underside to admit of the escape of all condensation. In constructing domes or large skylights, we use a stout core or bar of iron in the rafter, encasing it with copper or galvanized iron.

### **PITCH**

Unless otherwise desired, our skylights are made one-quarter pitch. For example, a span of twelve feet rises three feet at the highest point.

### **ERECTING DIRECTIONS**

We always make an allowance of 3-16ths of an inch all around the curb for flashing, so that the woodwork for a 4 ft. x 6 ft. skylight should always measure 4 ft. x 6 ft. outside.

The curb should be at least eight inches above roof, and leveled from that for all lights, excepting those which are intended to pitch with the roof.

Curbs should be two inches thick for openings up to six feet span, and larger openings should be studded and sheathed, and otherwise braced to prevent spreading.

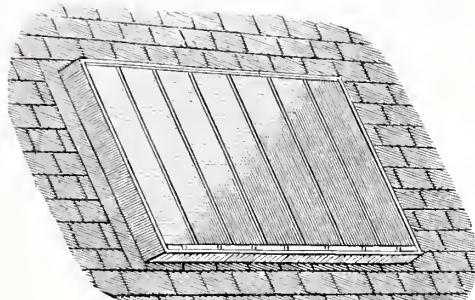
Curbs should be covered with tin or other metal before skylight frames are set.

To set glass, remove the caps and put sufficient putty on the rabbets of the bars to bed the glass evenly.

Put no putty on top of the glass.

Bolt caps.

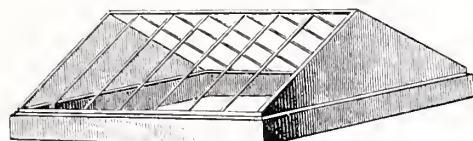
Get underneath the skylight and remove all superfluous putty, taking special care to leave no obstruction in the condensation gutters and tubes.



No. 1

**Flat Skylight**

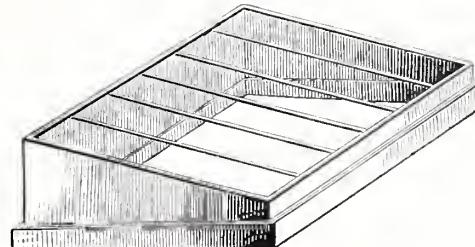
For steep roofs. The curb should be framed square with the roof. It can also be used on flat roofs by making the pitch in the curb, which should be six inches rise to twelve inches run.



No. 3

**Gable Skylight**

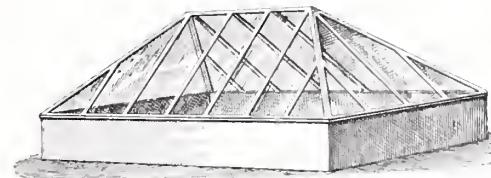
Guaranteed proof against rain, snow and condensation.



No. 2

**Flat Skylight**

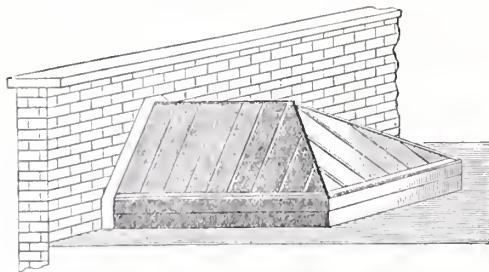
To set on a level curb, the pitch, which is always six inches to the foot, being formed in the back and sides. If the span is more than four feet, it is better to frame curb six inches rise to twelve inches run, and use skylight No. 1.



No. 4

**Hipped Skylight**

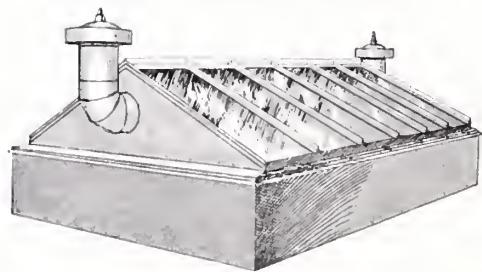
## SKYLIGHTS



No. 5

### ONE END HIPPED

The other is flashed against the wall.

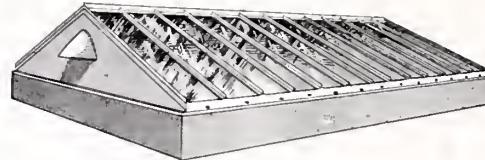


No. 7

### GABLE SKYLIGHT WITH ELBOW VENTILATORS

The Ventilators shown in cut 7 are regulated from the inside with dampers and cords, or registers, with cords and "open and shut" indicators.

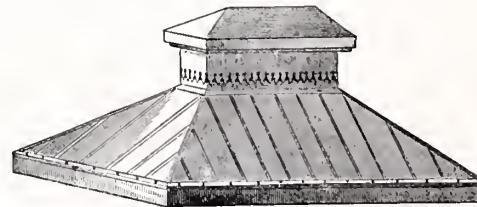
Guaranteed proof against rain, snow and condensation



No. 6

### GABLE SKYLIGHT WITH COWL VENTILATORS

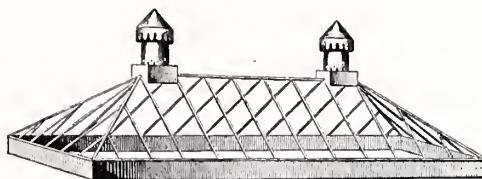
Gable or double pitch skylights afford opportunity for ventilation in the ends without obstructing the light. The style of ventilator here shown consists of a register with valves to be opened and shut with cords, and protected from the weather by means of a hood of galvanized iron, with a bottom of wire mesh to keep out birds.



No. 8

### HIPPED SKYLIGHT WITH RIDGE VENTILATOR

This Ventilator can be fitted with sectional dampers operated with cords, if desired.

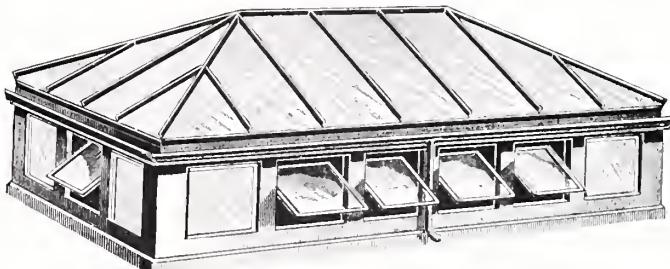


No. 9

**HIPPED SKYLIGHTS**

With TUBULAR VENTILATORS

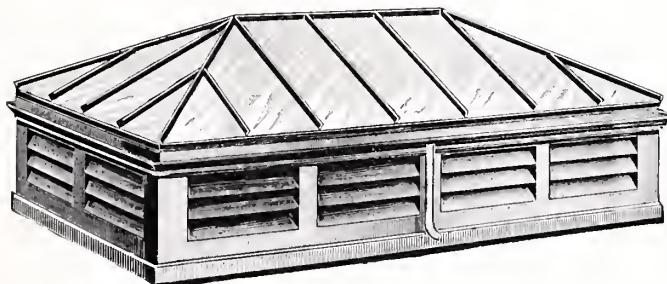
Which are best adapted for long, narrow skylights—the ventilators obstructing the light but little. They can be fitted with dampers and cords, if desired.



No. 13

**HIPPED TURRET SKYLIGHT**

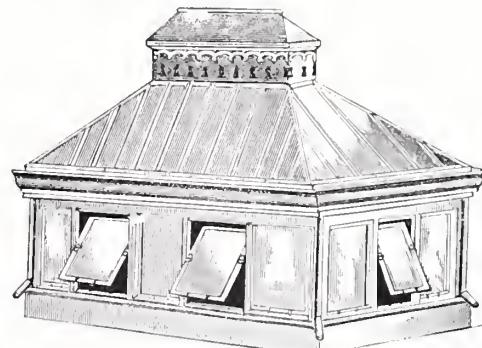
With Pivoted Sash. See pages 79 and 80 for Sash Opening Apparatus.



No. 11

**HIPPED TURRET SKYLIGHT**

With louvers. The louvers can be made stationary or movable. For styles of louvers see page 81.



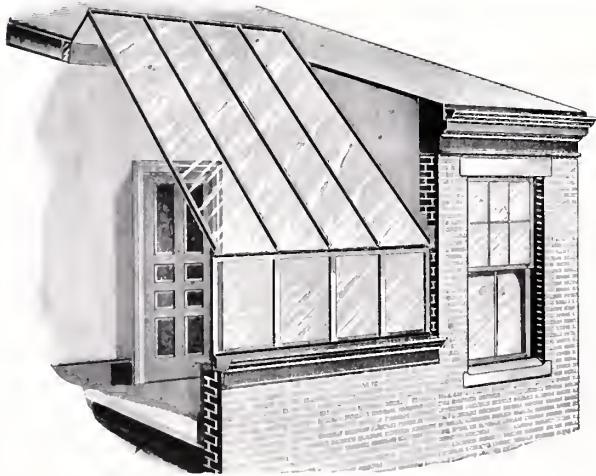
No. 10

**HIPPED TURRET SKYLIGHT**

With stationary or opening sashes and ridge ventilator.

Guaranteed proof against rain, snow and condensation

## *PHOTOGRAPHERS' SKYLIGHTS*

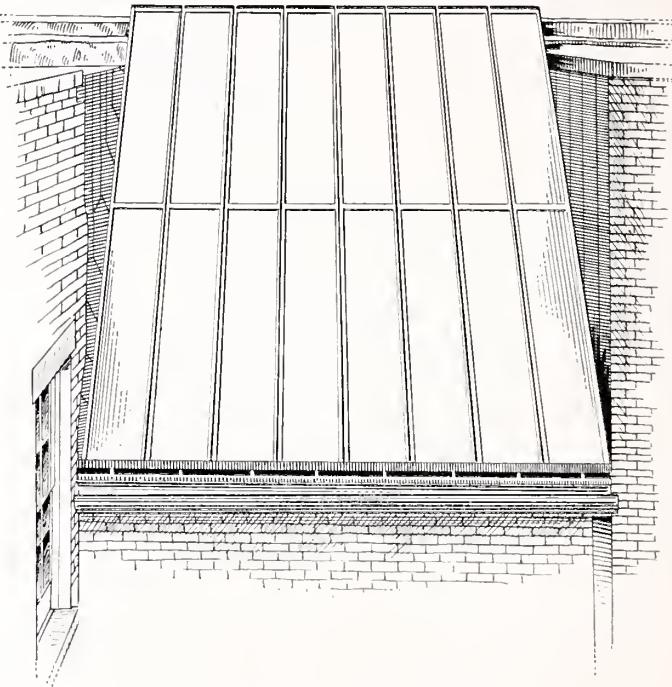


**No. 12**

### *Photo Skylight*

With Vertical Front and Sloping Top. The Vertical Sash may be pivoted if desired.

Details for framing will be furnished if desired



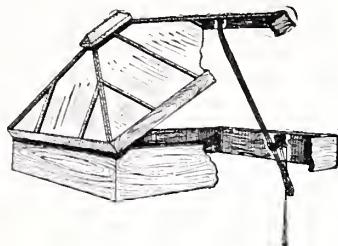
**No. 15**

### *Photo-Skylight*

No. 15 is the usual construction for photograph galleries and 3-16 inch ribbed glass gives the most satisfactory light.

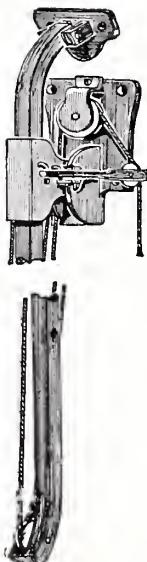
*LIFTS*

**THE G. B. SKYLIGHT LIFT**



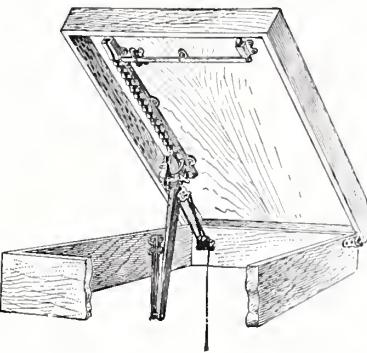
**The G. B. Skylight Lift**

Enables one to raise or lower a skylight with ease. It is always locked automatically. Our special Corner Hinges should always be used in connection with the lift, as they strengthen the corners of the skylight and insure an easy action.



Self locking

**THE G. B. SCUTTLE LIFT**

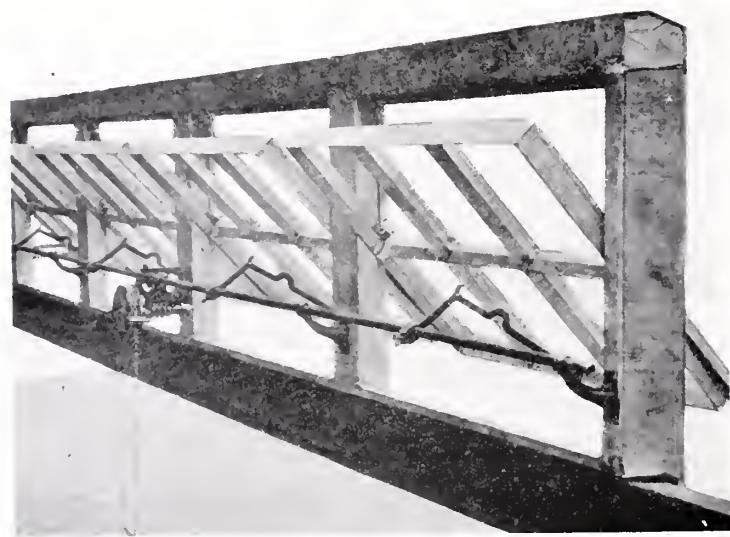


**Directions for Attaching**

Fasten Hinges to Cover and Frame, then screw and bolt hollow Ratchet Box on Scuttle-Cover  $\frac{3}{4}$  inch from front and  $1\frac{1}{4}$  inch from inside of Frame. Screw Bolt  $\frac{3}{4}$  inch from front and distance of Opening Rod from Ratchet-Box; screw and bolt Bracket on inside of frame 22 inches from front to centre of Bracket.

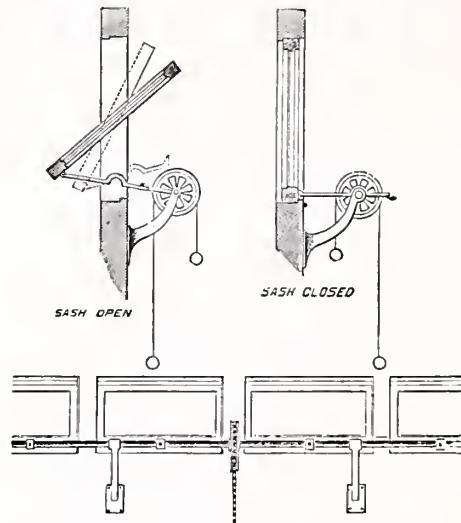
Insert Lever in Ratchet-Box and bolt to Bracket. Adjust and screw Pivot and Guide of Bolt-Rod to Cover, so that Pawls on Lever will push same forward to open Bolt; screw on Nosings to suit Bolts.

## *SKYLIGHT GEARING*



**No. 103**

Sprocket Wheel Screw Apparatus for Monitor or  
Saw-Tooth Sash



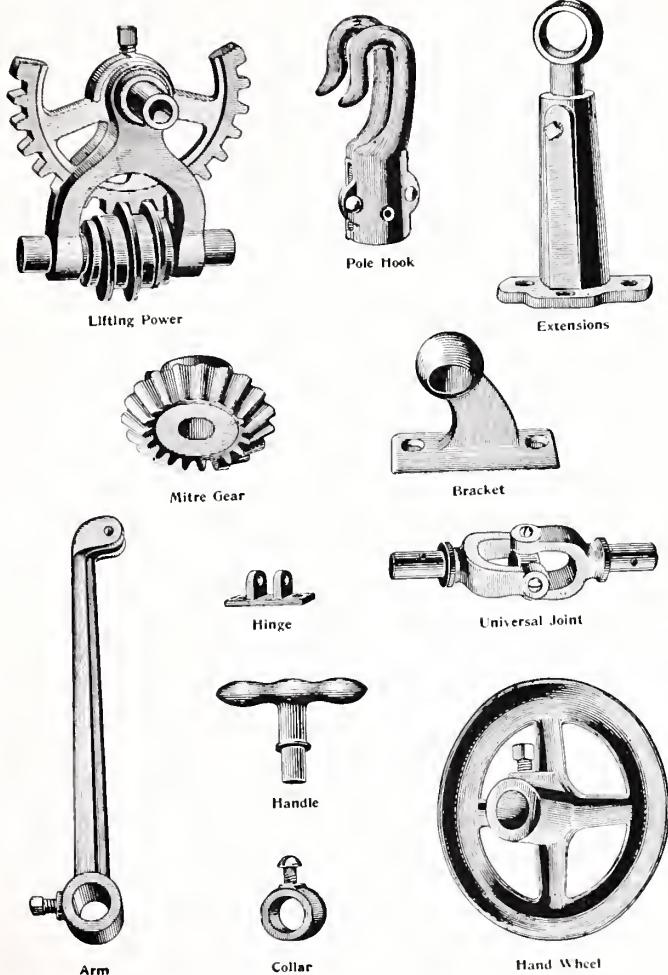
**No. 104**

A wheel movement intended for sash up to 24 inches high. It will operate lengths of 20 feet. Chains may be extended within reach of floor or operated with pole and hook.

Designs submitted for special sash operating devices

# SKYLIGHT GEARING

## PRICE LIST



### Three-Eighths and Half-inch Pipe

Lifting Powers	53c	Lifting Powers	\$1.29
Extensions	20c	Extensions	40c
Arms, 18 inch	40c	Arms, 21 inch	53c
Arms, 12 inch	25c	Arms, 18 inch	53c
Arms, 8 and 9 inch	11c	Arms, 9 and 12 inch	25c
Arms, 5½ and 5¾ inch	07c	Brackets, 12 inch	27c
Arms, 3 and 4½ inch	07c	Brackets, 5 and 6 inch	13c
Brackets, 12 inch	27c	Brackets, 4 and 4½ inch	13c
Brackets, 8 inch	20c	Collars	07c
Brackets, 5 and 6 inch	08c	Hinges	04c
Brackets, 3, 3½, 4 inch	07c	Handles	12c
Handles	05c	Hand Wheels, 12 inch	80c
Collars	04c	Hand Wheels, 9 and 10 inch	53c
Hinges	03c	Hand Wheels, 7 inch	33c
Hand Wheels, 12 inch	80c	Universal Joints	67c
Hand Wheels, 9 and 10 inch	53c	Mitre Gear, each	33c
Hand Wheels, 6 inch	27c	↔↔↔	
Universal Joints	67c	↔↔↔	
Mitre Gear, each	13c	↔↔↔	
Pole Hooks	13c	↔↔↔	

### Three-Fourths and One Inch Pipe

Lifting Powers	40c
Extensions	53c
Arms, 18 inch	53c
Arms, 9 and 12 inch	25c
Brackets, 12 inch	27c
Brackets, 5 and 6 inch	13c
Brackets, 4 and 4½ inch	13c
Collars	07c
Hinges	04c
Handles	12c
Hand Wheels, 12 inch	80c
Hand Wheels, 9 and 10 inch	53c
Hand Wheels, 7 inch	33c
Universal Joints	67c
Mitre Gear, each	33c

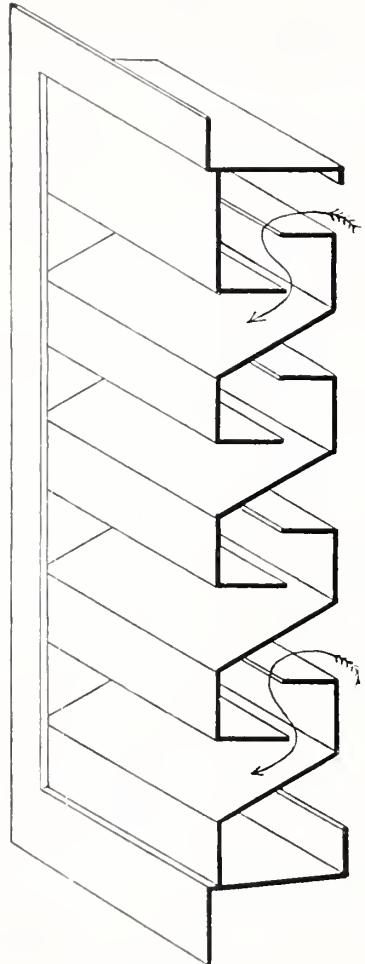
### One Inch Pipe

Chain Lift & Wheel (small)	\$1.35
Chain Lift & Wheel (15 inch)	6.35

Connections and Pipe furnished to suit requirements

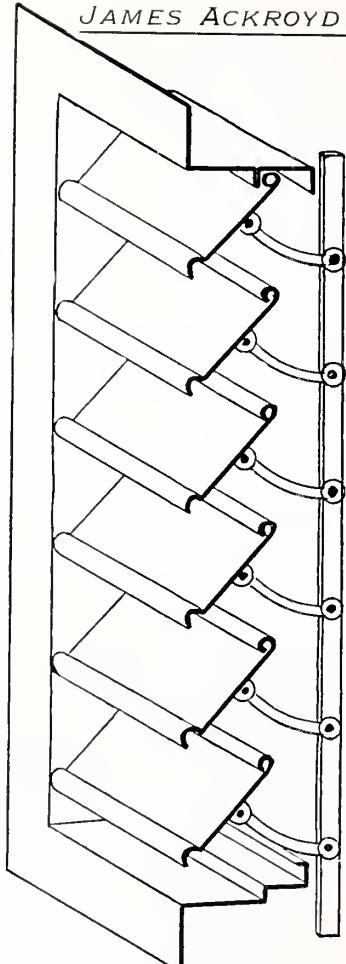
Prices on application

## LOUVRES

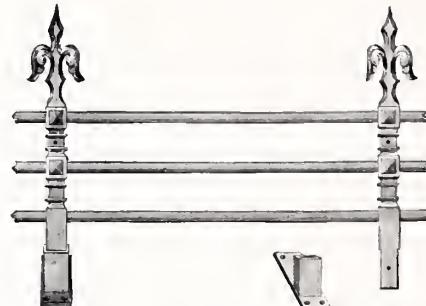


No. 105

Stationry Louvres



No. 105  
Movable Louvres



No. 372

### 2 and 3 Strand Pipe Snow Guard

Standards, cast iron. Rails, wrought pipe.

Standards should be placed about 4 feet apart.  
Exact pitch of roof is required, so that standards  
will be vertical.



Conservatory, Pittsfield, Mass.  
Ventilating Sash in Monitor and Bent Glass Roof  
Mr. H. Neill Wilson, Architect  
LET US QUOTE ON SPECIAL DESIGNS

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